

NATIONAL OCEANOGRAPHIC DATA CENTER

# progress report

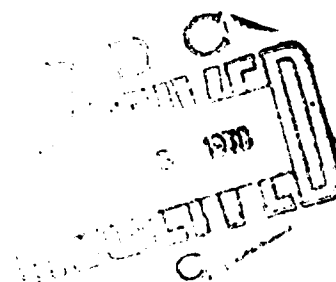
AD 713479

ENVIRONMENTAL DATA FROM  
AN/SMT-1 NOMAD N3S  
GULF OF MEXICO  
1968

Project SEA SENSE

by

S. J. Halminski  
K. R. Avery  
D. LaMar



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P-97, September 1970

#### ACKNOWLEDGMENTS

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## PREFACE

This report, submitted by the National Oceanographic Data Center (NODC), is one of a series of documents on Project SEA SENSE, which is supported by the Meteorological Division of the Naval Air Systems Command (NASC).

Project SEA SENSE is concerned with the evaluation of environmental observing and reporting performed by Navy buoys. It is hoped that these evaluations will encourage naval engineers and planners to take proper action to improve the existing system for reporting environmental data essential to naval operations.

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## INTRODUCTION

The purpose of this report is to display, in climatic form, environmental data collected from one of many Navy operated unmanned marine automatic buoys, the AN/SMT-1 NOMAD (Navy Oceanographic Meteorological Automatic Device) N3S. During 1968, NOMAD N3S was located in the Central Gulf of Mexico at 25.1°N. and 89.9°W, where the water depth is approximately 11,000 feet.

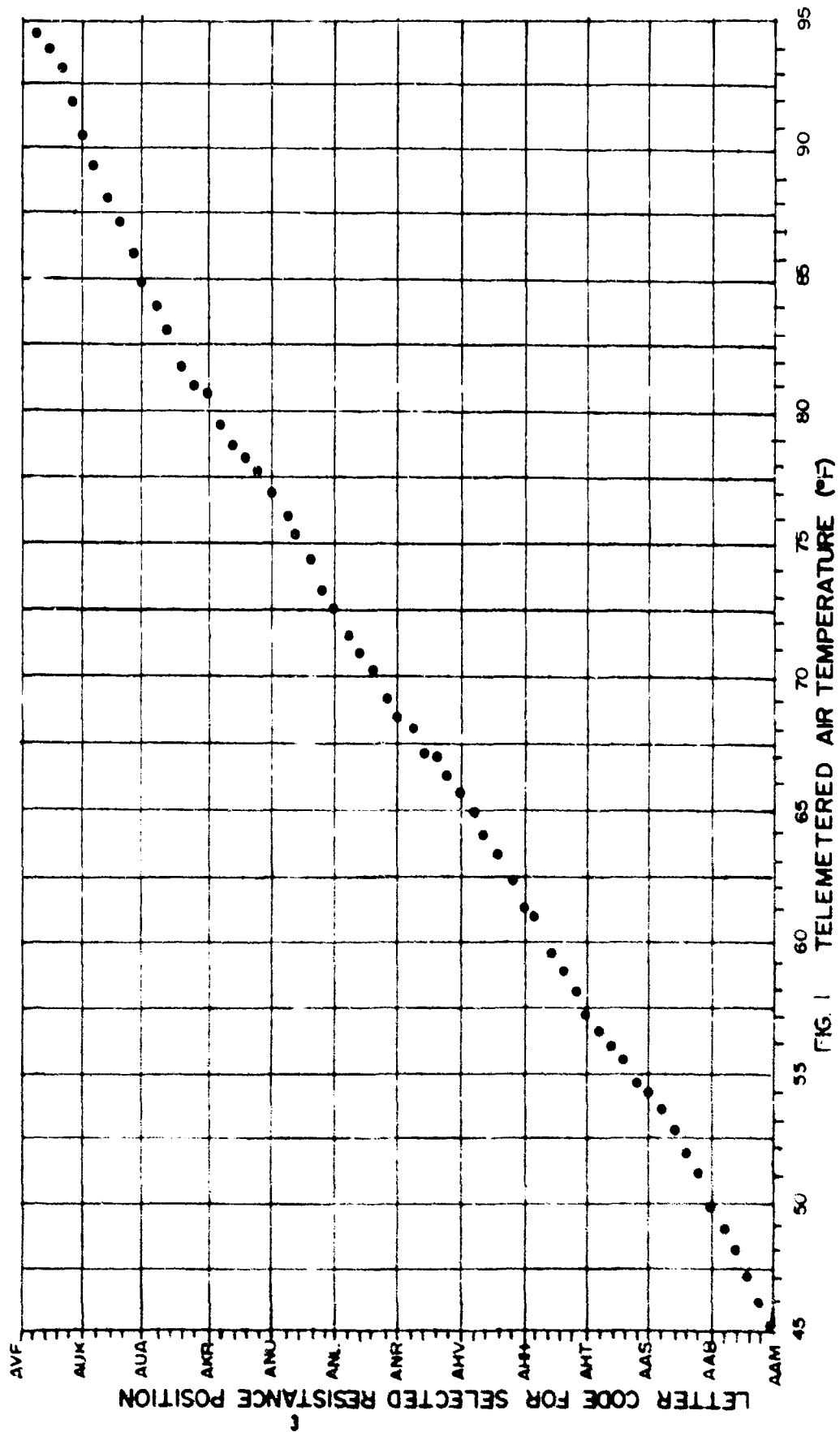
Previous reports on the Navy's oceanographic/meteorological buoys consisted of a display of data from several buoys and an evaluation of those data. The recent increase in the number of buoys has now made available a large mass of data from many locations. When collected, graphically displayed, and evaluated in a report, these data resulted in a large document as shown in Marcus (1). In order to keep the size of these documents at a minimum, Project SEA SENSE reports will now be submitted in two categories: (1) display of buoy data in atlas form; and (2) an evaluation of reliability and effectiveness of the buoy as an observation and reporting system.

#### DISCUSSION OF DATA

The NOMAD N3S radio signals were monitored by the FCC stations at Fort Lauderdale, Florida, and Kingsville, Texas. One or both stations were able to clearly copy the NOMAD signals most of the time. The redundancy of two monitoring stations made it possible to record a very high percentage of NOMAD broadcasts due to each FCC station independently reporting a high percentage of the transmissions.

The N3S buoy transmitted observed environmental data via a 5340-kHz. HF radio link. At preset periodic times the following five interface parameters were observed and transmitted: air temperature, surface water temperature, barometric pressure, wind speed, and wind direction. The observations were programmed to be transmitted every 3 hours in groups of dots and dashes for equivalent letters in the Continental Code. The letter codes were then converted to numerical values by use of a calibration chart designed for each sensor.

The numerical values of the five observed parameters were reported by buoy N3S in the following units: air and water temperatures in degrees Fahrenheit (°F.), barometric pressure in millibars (mb.), wind speed in knots (kn.), wind direction in magnetic north degrees. The calibration charts, figures 1 through 5, show the number of fixed resistance positions for the code selector reporting the five environmental (observation) parameters at specific values.



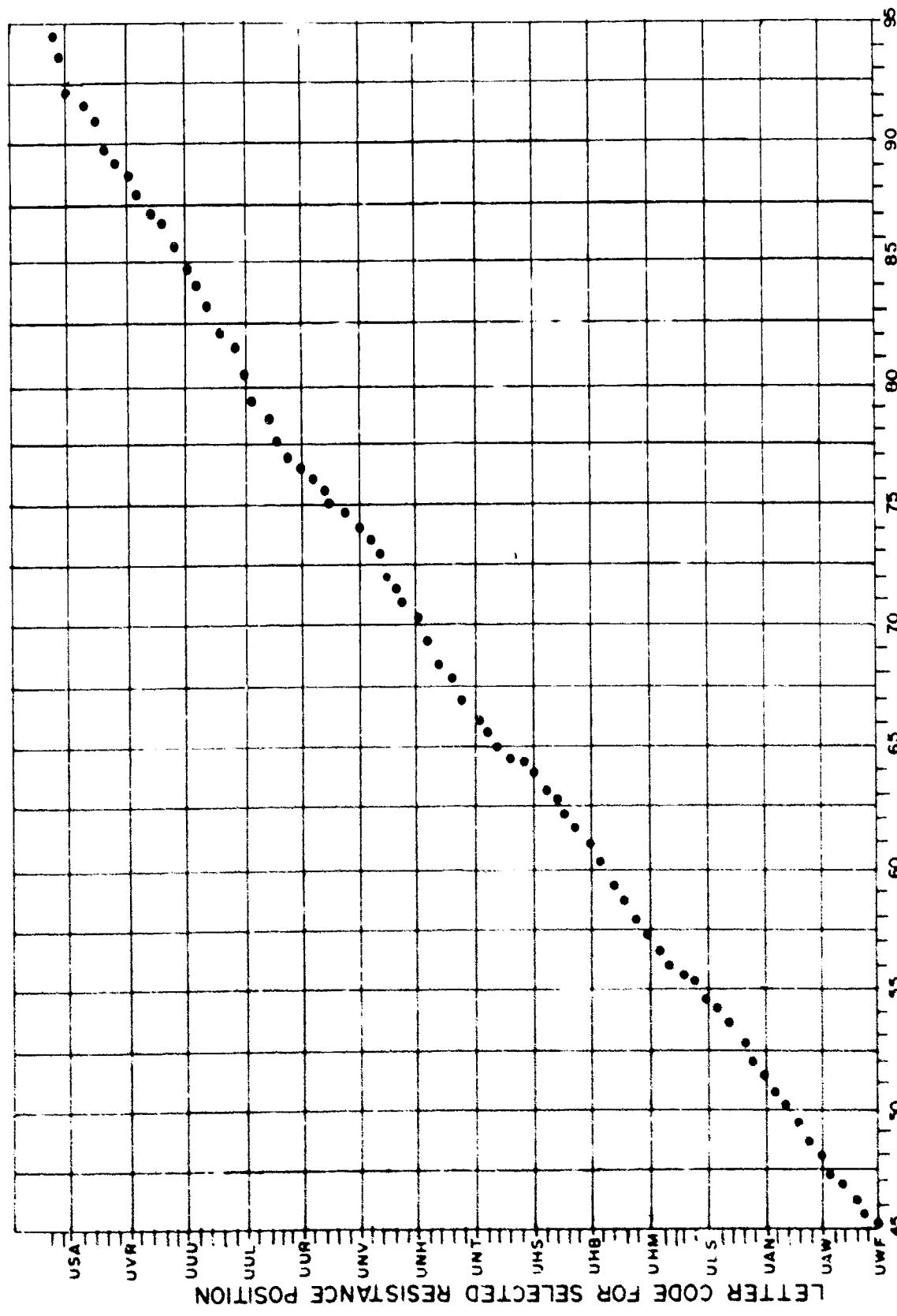
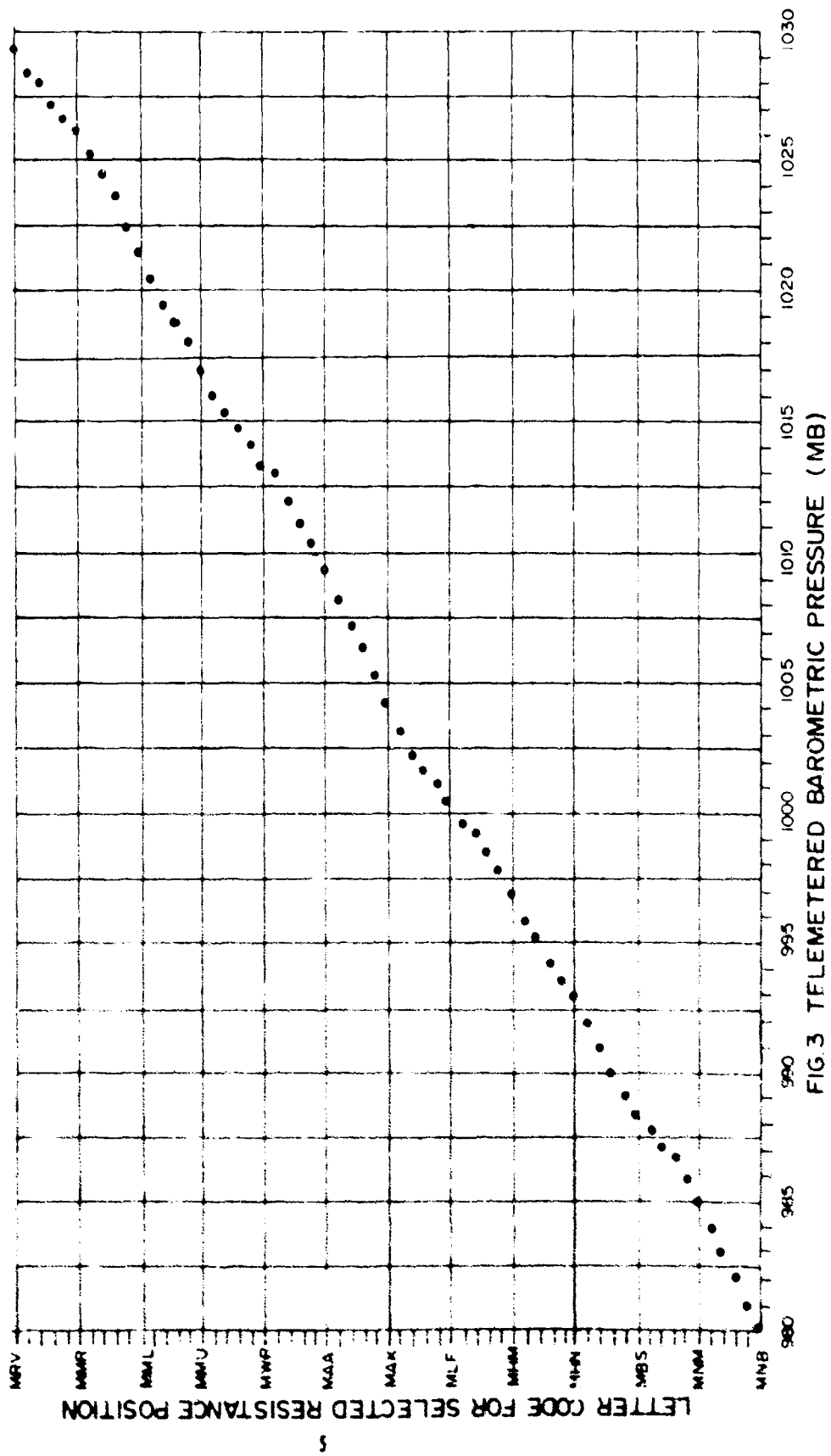


FIG. 2 TELEMETERED WATER TEMPERATURE (°F)



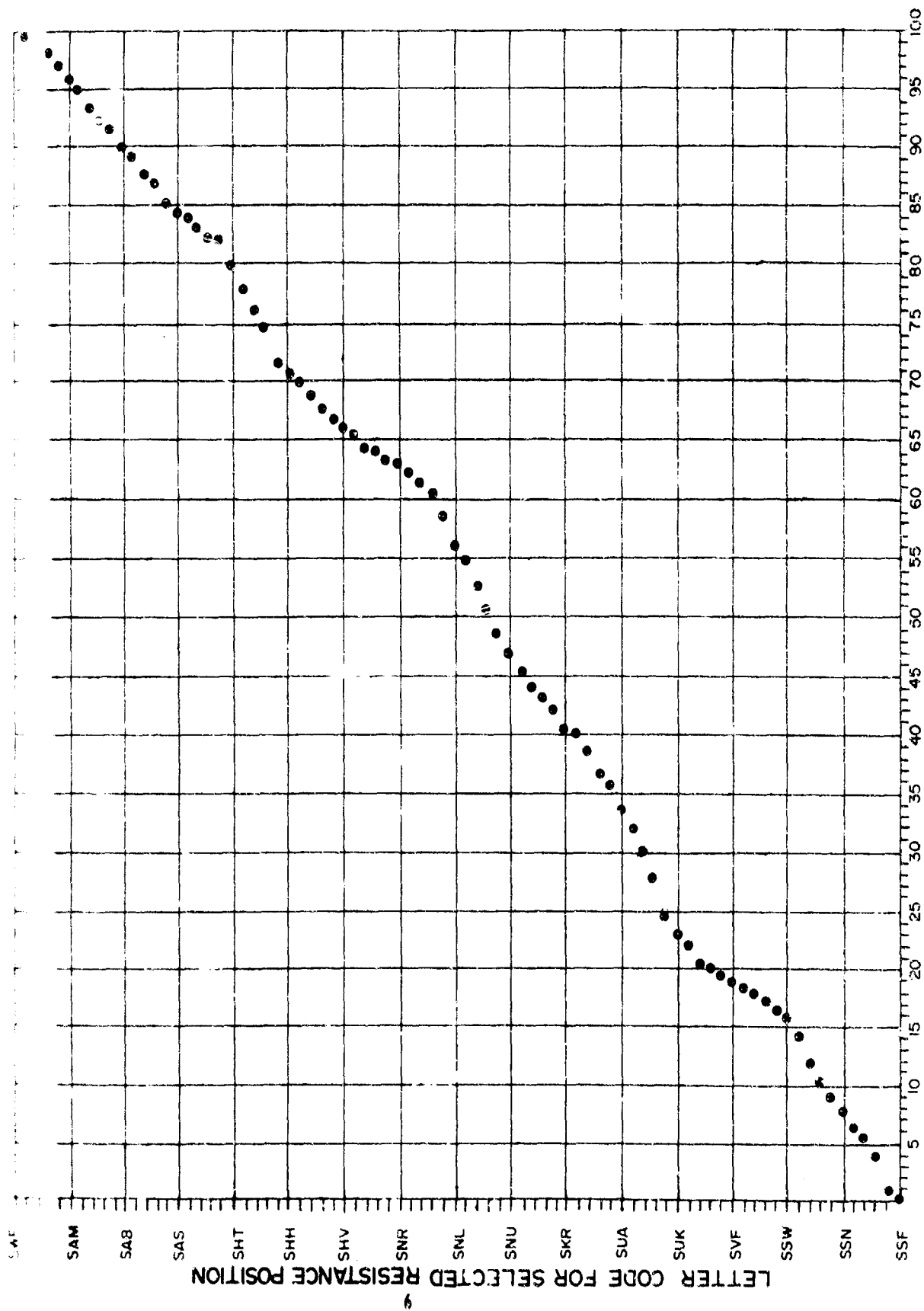


FIG. 4 TELEMETERED WIND SPEED (KN)

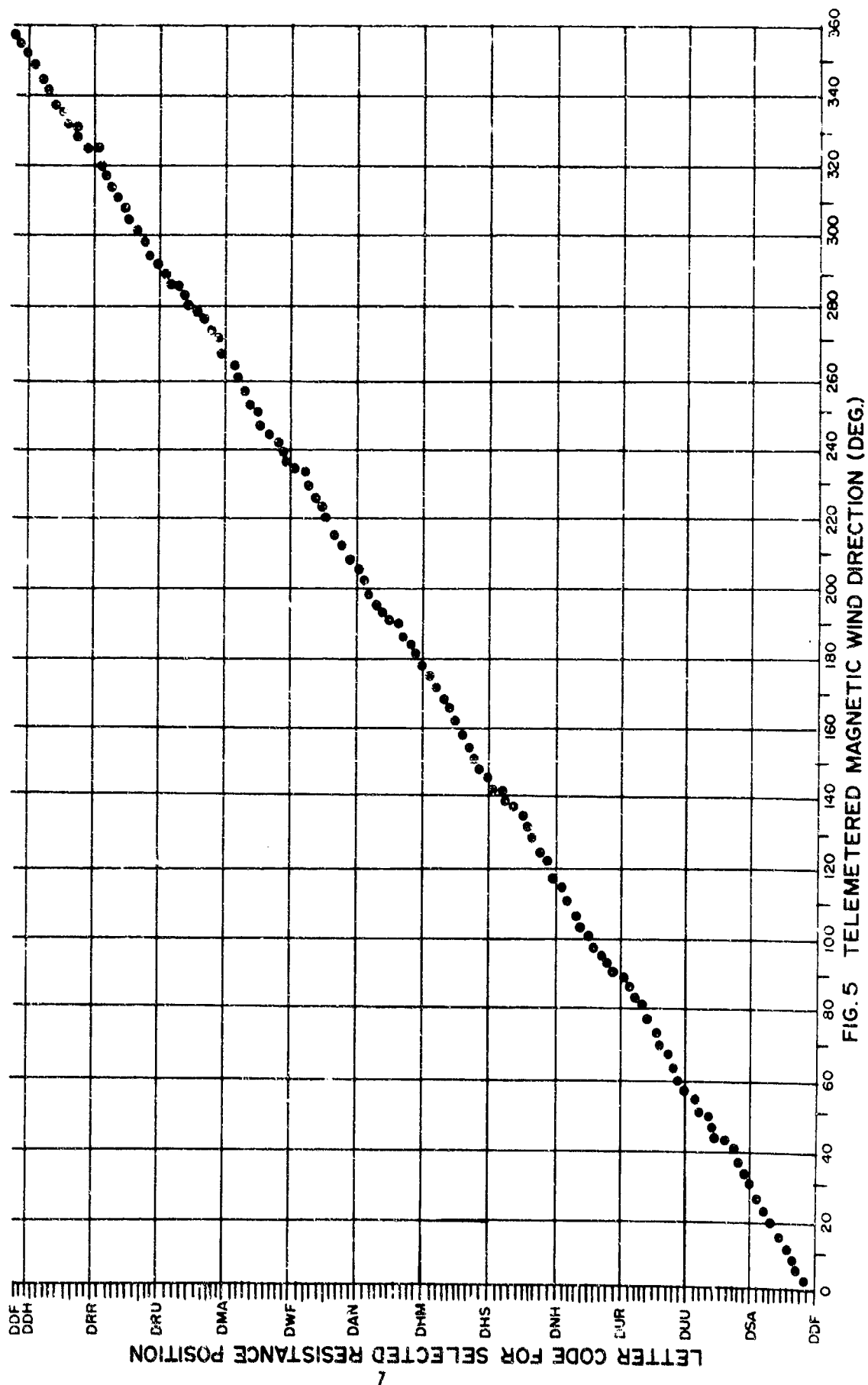


FIG. 5 TELEMETERED MAGNETIC WIND DIRECTION (DEG.)

LETTER CODE FOR SELECTED RESISTANCE POSITION

Air and water temperatures are measured by thermistor sensors with a high negative temperature coefficient. Barometric pressure is converted to a resistance value by clamping the conductive pointer of an aneroid barometer to a circular resistance strip at the moment of sensing. Similar methods are used to sense wind speed and direction; speed is measured by a tachometer driven by a three-cup anemometer and direction is determined as a position on a magnetic pointer.

The resistance values supplied by these transducers are switched in a fixed sequence into a self-balancing bridge. When balanced, the bridge controls a selector and code generator which then translates transducer resistance into letter terms of the Continental Code. The generator then keys a pulse-modulated transmitter for the signal's transmission.

NOMAD buoys were developed as an aid to Fleet operations, not as a tool for research. As such, their design accuracy criteria are somewhat coarse, even though the sensors are quite accurate. The coarse accuracy is due to restriction in the selection of resistance points that measure environmental conditions. Table 1 shows the height of the various sensors above and below the sea surface, the accuracy of the sensors, and the telemetered accuracy of the final reported observations.

Table 1. NOMAD N3S Sensor System\*

Sensor	Height of Sensor**	Sensor Accuracy	Telemetered Accuracy
Air temperature	+7.0 ft.	$\pm 0.5^{\circ}\text{F.}$	$\pm 1.0^{\circ}\text{F.}$
Water temperature	-2.0 ft.	$\pm 0.5^{\circ}\text{F.}$	$\pm 1.0^{\circ}\text{F.}$
Barometric pressure	+7.5 ft.	$\pm 0.5$ mb.	$\pm 1.0$ mb.
Wind direction	+11.0 ft.	$\pm 5.0^{\circ}$	$\pm 7.0^{\circ}$
Wind speed: 5-30 kn.	+11.0 ft.	$\pm 2.0$ kn.	$\pm 3.0$ kn.
>30 kn.	+11.0 ft.	$\pm 4.0$ kn.	$\pm 5.0$ kn.

\*See: Mottern, Corwin & Pyle (2); Marcus and Grossman (3); and MIL SPEC AN/SMT-1 (4).

\*\*Relative to mean sea surface.

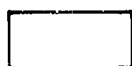
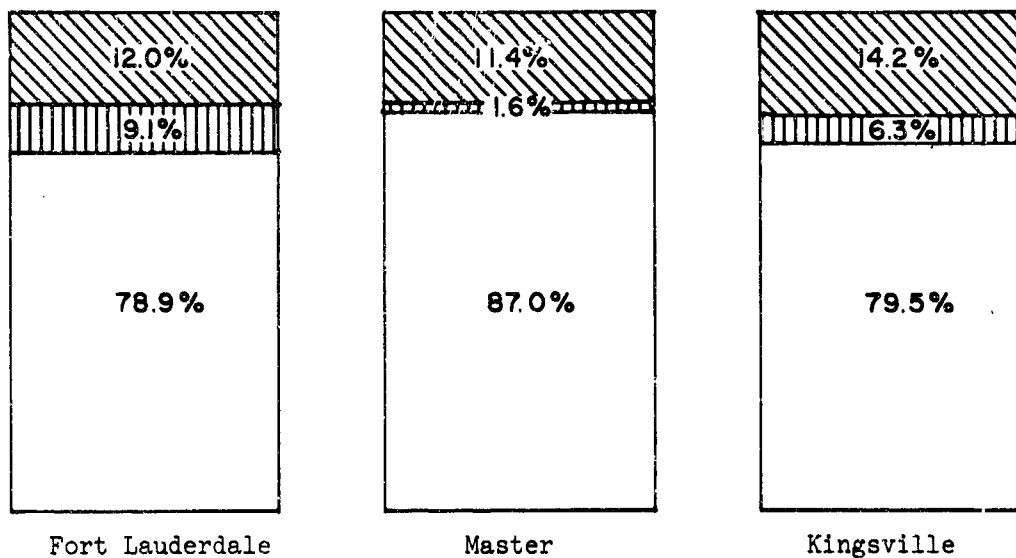
The processing of N3S 1968 transmissions received on the two FCC monitoring stations' log sheets consisted of manual conversion of the alphabet code to a numerical form. No attempt was made to modify or alter the FCC data. The two FCC data logs were examined and combined to produce a master set of 1968 N3S observations. From an objective approach, these data are as complete and accurate as possible. The five observation parameters are depicted as time-series displays in Appendix A. Data from each FCC station were evaluated independently, and a quality control check was made of each observation so that the station reporting the most valid observation was used in developing the time-series array.

There are several ways in which errors could be introduced into the N3S data file. The errors may be caused by sensor malfunction, low power output during the N3S HF radio transmissions, electrical and/or atmospheric interference, radio signal receiving operators, personnel manually decoding the alphabet letter code to numbers, and keypunch operators.

Errors in all parameters were kept to a bare minimum by double-checking of the various formats and data processing. Most of the errors can be attributed to the low signal strength of buoy transmissions and electrical interference that directly affect radio operator interpretations.

Figure 6 shows the percentage distribution of the 1968 NOMAD N3S reports received by the FCC Fort Lauderdale and Kingsville monitoring stations in comparison with the master (combined) report.

Table 2 depicts the monthly distribution of the 1968 NOMAD N3S master observations. An observation is defined as a value for one parameter. The percent of observations received for December 1968 was 91.4%. This low percentage resulted from sensor malfunction for the period of December 25 through 31, 1968.



Complete report--all five observation parameters received.



No report--all five observation parameters missing.



Incomplete report--any combination of one to four of the five observation parameters missing.

Note: Total possible reports for 1968--2928.

Fig. 6. Percentage Distribution of 1968 NOMAD N3S Reports

Table 2. Monthly Distribution of 1968 NOMAD N3S Master Observations

Month	Number of Observations Received	Total Possible Number of Observations	Percentage of Observations Received
January	1203	1240	97.0
February	1138	1160	98.1
March	1183	1240	95.4
April	1120	1200	93.3
May	1184	1240	95.5
June	1138	1200	94.8
July	1178	1240	95.0
August	1168	1240	94.2
September	1163	1200	96.9
October	1201	1240	96.9
November	1162	1200	96.8
December	1133	1240	91.4

Note: Average number of observations per month--1164.3  
Average percentage of observations per month--95.4%

The reasons for NOMAD N3S reports and/or observations being logged as not received (no report) or being incomplete in the alphabet code form are electrical disturbances and/or weak signals. The composite master data-set and individual data-sets for the Fort Lauderdale and Kingsville FCC monitoring stations are available in printout, punched card, or magnetic tape form. Figure 7 is a sample computer printout of the NOMAD buoy data on an 80-column transcript; Table 3 describes the computer printout shown in Figure 7 by columns.

1	16	45	71	80
680107200801N3S		742235180072	251N0899W21	NOMAD
680107230801N3S		715742251220059	251N0899W00	NOMAD
680108020801N3S		715742261184056	251N0899W03	NOMAD
680108050801N3S		708742261220072	251N0899W06	NOMAD
680108080801N3S		708742251184055	251N0899W09	NOMAD
680109110801N3S		715742243220110	251N0899W12	NOMAD
680108140801N3S		725742251184158	251N0899W15	NOMAD
680108170801N3S		732742243184113	251N0899W18	NOMAD
680108200801N3S		732742203184184	251N0899W21	NOMAD
680108230801N3S		732742213220096	251N0899W00	NOMAD
680109020801N3S		725742213220158	251N0899W03	NOMAD
680109050801N3S		725742193175161	251N0899W06	NOMAD
680109080801N3S		742193144174	251N0899W09	NOMAD
680109110801N3S		732742243159141	251N0899W12	NOMAD
680109140801N3S		743742193120174	251N0899W15	NOMAD
680109170801N3S		760742187144158	251N0899W18	NOMAD
680109200801N3S		159144154	251N0899W21	NOMAD
680109230801N3S		760748169062152	251N0899W00	NOMAD
680110020801N3S		743742187008226	251N0899W03	NOMAD
680110050801N3S		732742178102201	251N0899W06	NOMAD
680110080801N3S		732742169008117	251N0899W09	NOMAD
680110110801N3S		725742178144341	251N0899W12	NOMAD
680110140801N3S		725742187120032	251N0899W15	NOMAD
680110170801N3S		725742193102032	251N0899W18	NOMAD
680110200801N3S		732742178159048	251N0899W21	NOMAD
680110230801N3S		715742187077032	251N0899W00	NOMAD
680110260801N3S		708742187120036	251N0899W03	NOMAD

Fig. 7. Sample Card Image of 1968 NOMAD N3S Buoy Data

Table 3. Buoy Data Card Image Format

Data Cards	
<u>Columns</u>	<u>Contents</u>
1-2	Year
3-4	Month
5-6	Day
7-10	Time (GMT)
11-12	Buoy locator
13-15	Buoy call sign
16-44	Blank
45-47	Air temperature (tenths °F.)
48-50	Water temperature (tenths °F.)
51-53	Barometric pressure (tenths mb.)
54-56	Wind speed (tenths kn.)
57-59	Wind direction (360°)
60-62	Blank
63-66	North latitude (tenths deg. for buoy position)
67-69	West longitude (tenths deg. for buoy position)
70-71	Synoptic hour nearest to buoy data time
72-75	Blank
76-80	NOMAD identification

#### REFERENCES

1. Marcus, S. - "Evaluation of Data Received From Navy NOMAD's and NAFT Buoys in Their Meteorological and Oceanographic Applications: 1967-1968 Data." NODC P-95, Dec. 1969.
2. Mottern, R. E., Capt., USN; E. F. Corwin; A. F. Pyle - "The Meteorological Buoy Program of the U. S. Navy." Naval Air Systems News, Vol. 1, No. 4, 1967.
3. Marcus, S. and G. Grossman - "Evaluation of Data Received From Navy NOMAD's in 1966 in Their Meteorological and Oceanographic Applications." NODC P-92, Oct. 1968.
4. Military Specification, Meteorological Station, Automatic Marine AN/SMT-1, No. MIL-W-22818A, 31 Jan. 1964.
5. U. S. Navy Marine Climatic Atlas of the World, Vol. I, North Atlantic Ocean, Chief of Naval Operations, NAVAER 50-1C-528, Nov. 1955.

APPENDIX A

1968 NOMAD N38 Time-Series Plot

### NOMAD N3S Time-Series Plot

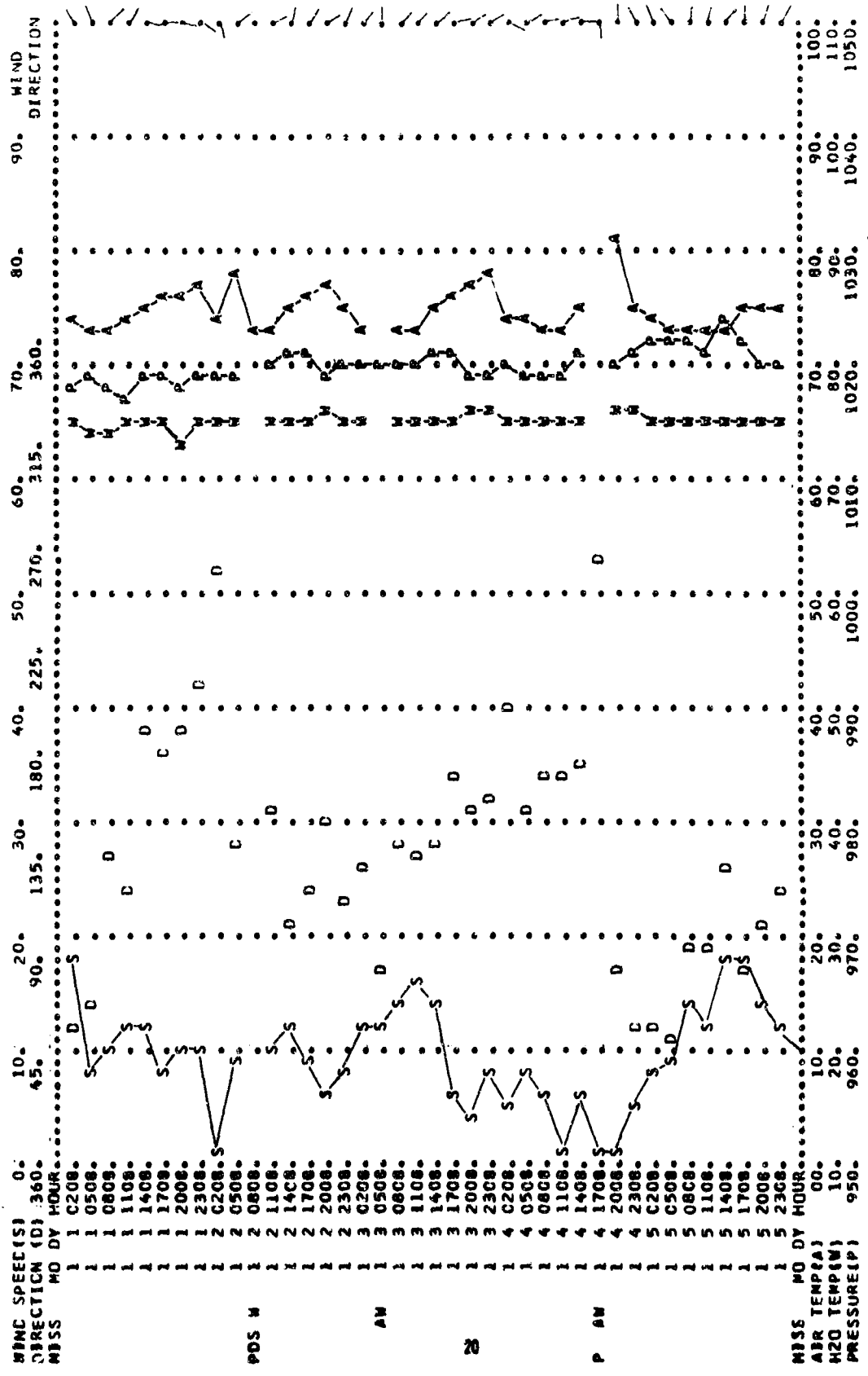
IBM 1401 printouts of N3S buoy data for the year 1968 are on the following pages. Some modifications to the printouts were made. The display is similar to an x-y graphical plot now being programmed for future reports. Four parameters are programmed to automatically print to the nearest unit; S represents wind speed in knots, A is air temperature in °F, W is sea water temperature in °F, and P is barometric pressure in millibars. The fifth parameter, wind direction D, is printed to the nearest 5-degree increment from True North.

The value for each parameter determines its position in the data display array. If, during an observation, one parameter should have the same position on the plot as another, the one located first on a priority list is plotted and the other is omitted. The order of priority is P, D, S, A, W. For example, P will be printed and W will not. As a result, one might be inclined to regard W as a missing parameter since it was not printed. If a parameter is actually missing, it is noted in the left margin under the "MISS" column. Lines of temperatures, wind speed and pressure were drawn to more clearly indicate actual observations, their values, and variability. Connecting lines for wind direction D were not drawn due to the great changes that occur in wind direction and the difficulties that arise in determining wind backing or veering over a 3-hour period. Wind directions are shown by flag line manually drawn in the extreme right-hand column.

A parameter listed in the "MISS" column indicates that no N3S buoy observation signals were received and no values could be assigned. The lack of signals can generally be attributed to: (1) poor radio communications, hence partial receipt of the selector code by the FCC monitoring station; (2) sensor malfunction. In case all five parameters are missing, an asterisk is printed for each parameter.

The month (MO) and day (DY) are listed in their respective columns, and the hour column represents the actual GMT observation time on a particular date.

TIME SERIES PLOT OF NOMAD DATA

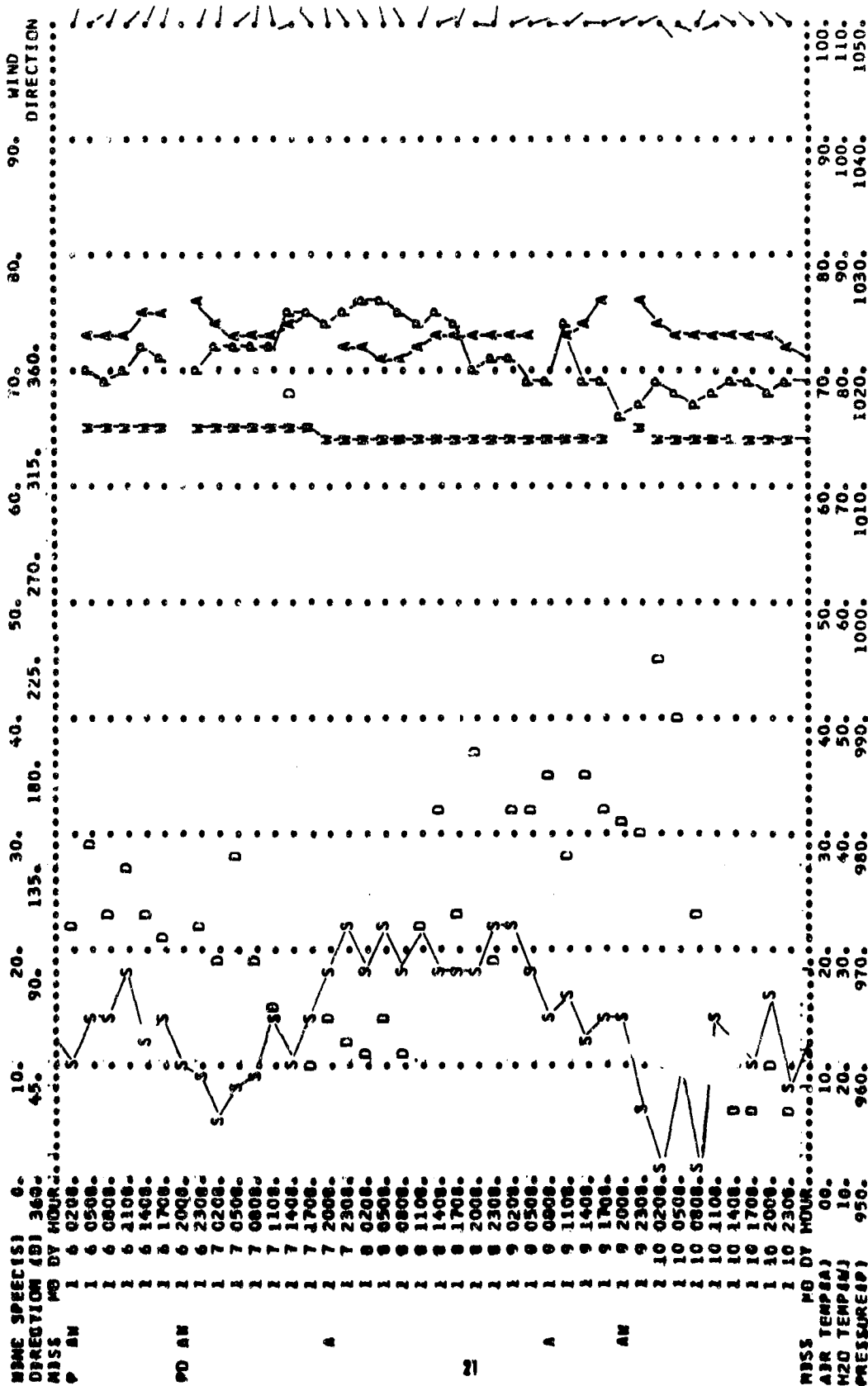


1 MONTH/ 1008 FCC FTLD - KING

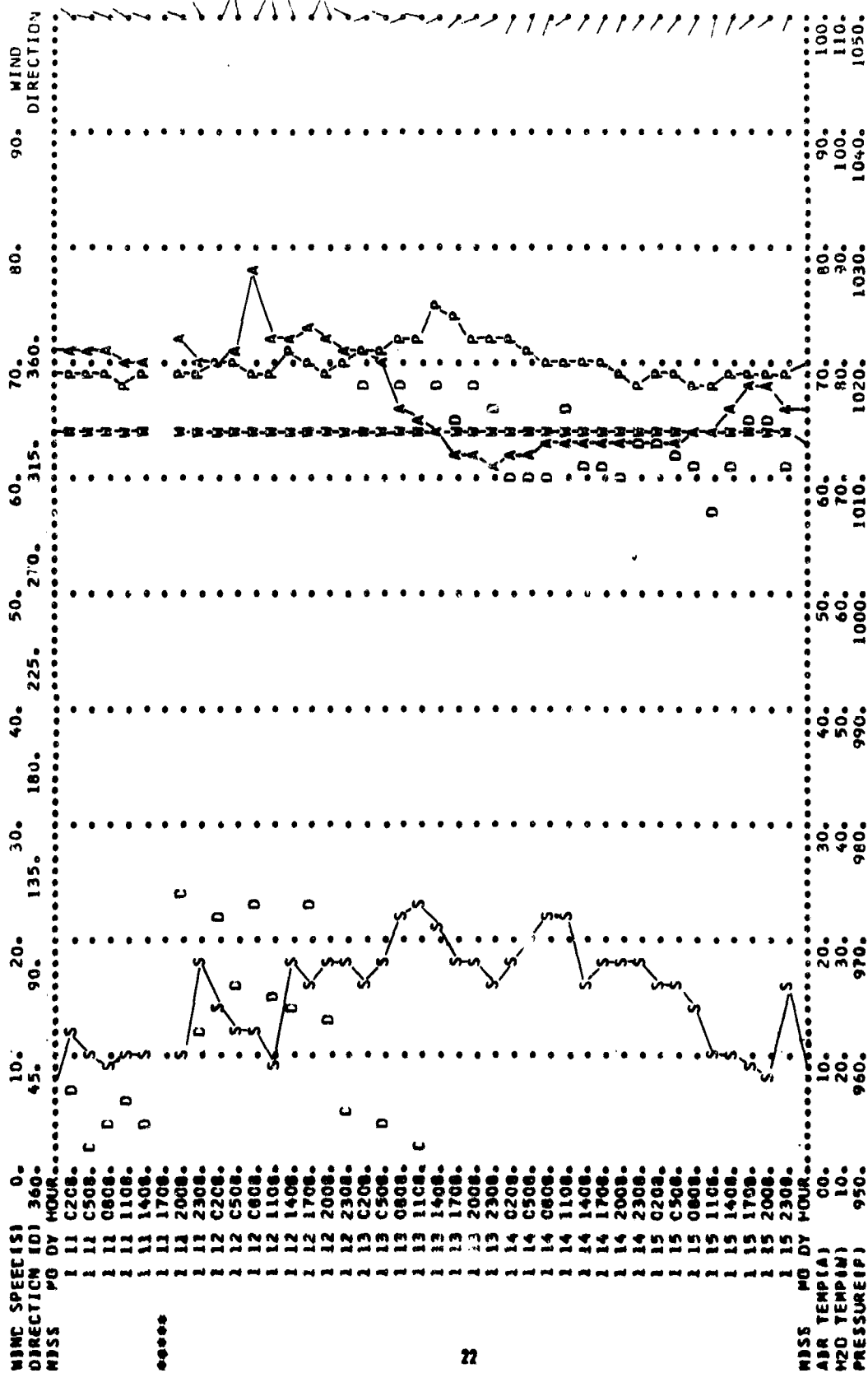
NOMAD BUOY N3S

25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



TIME SERIES PLOT CF NOMAD DATA

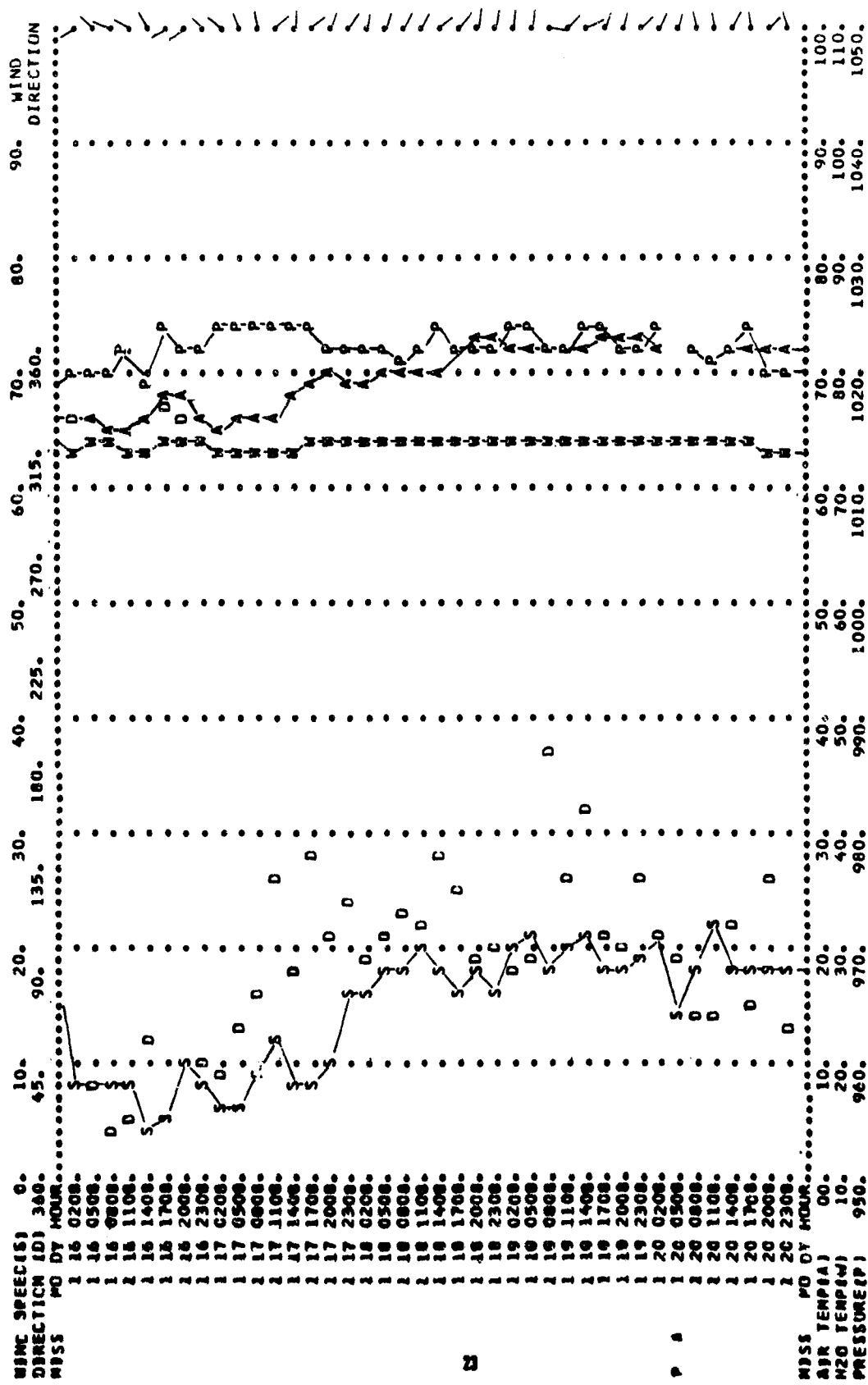


1 MONTH 1068 FCC FILD - KING

NOMAD BUOY N3S

25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

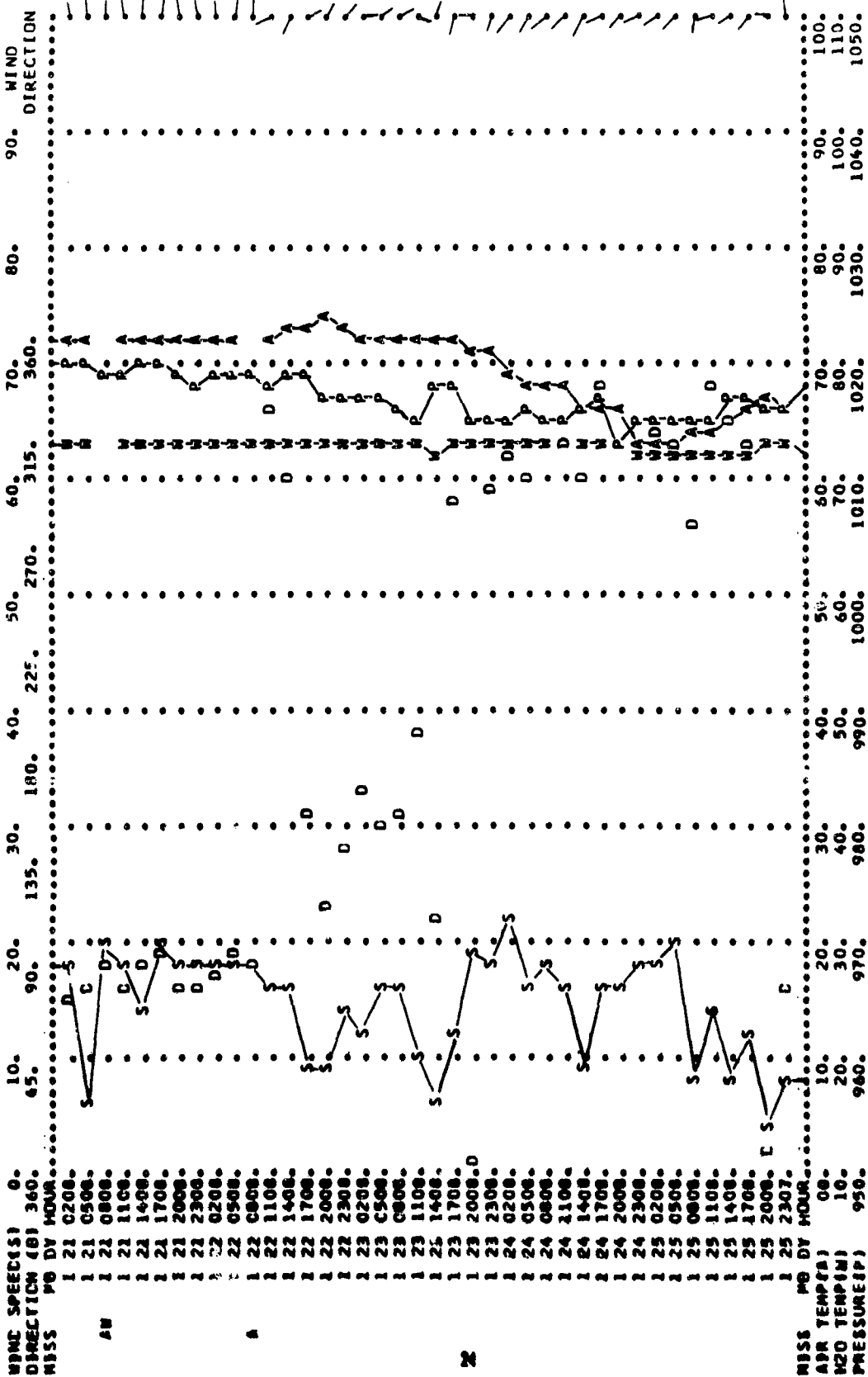


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NOMAD BUOY N3S

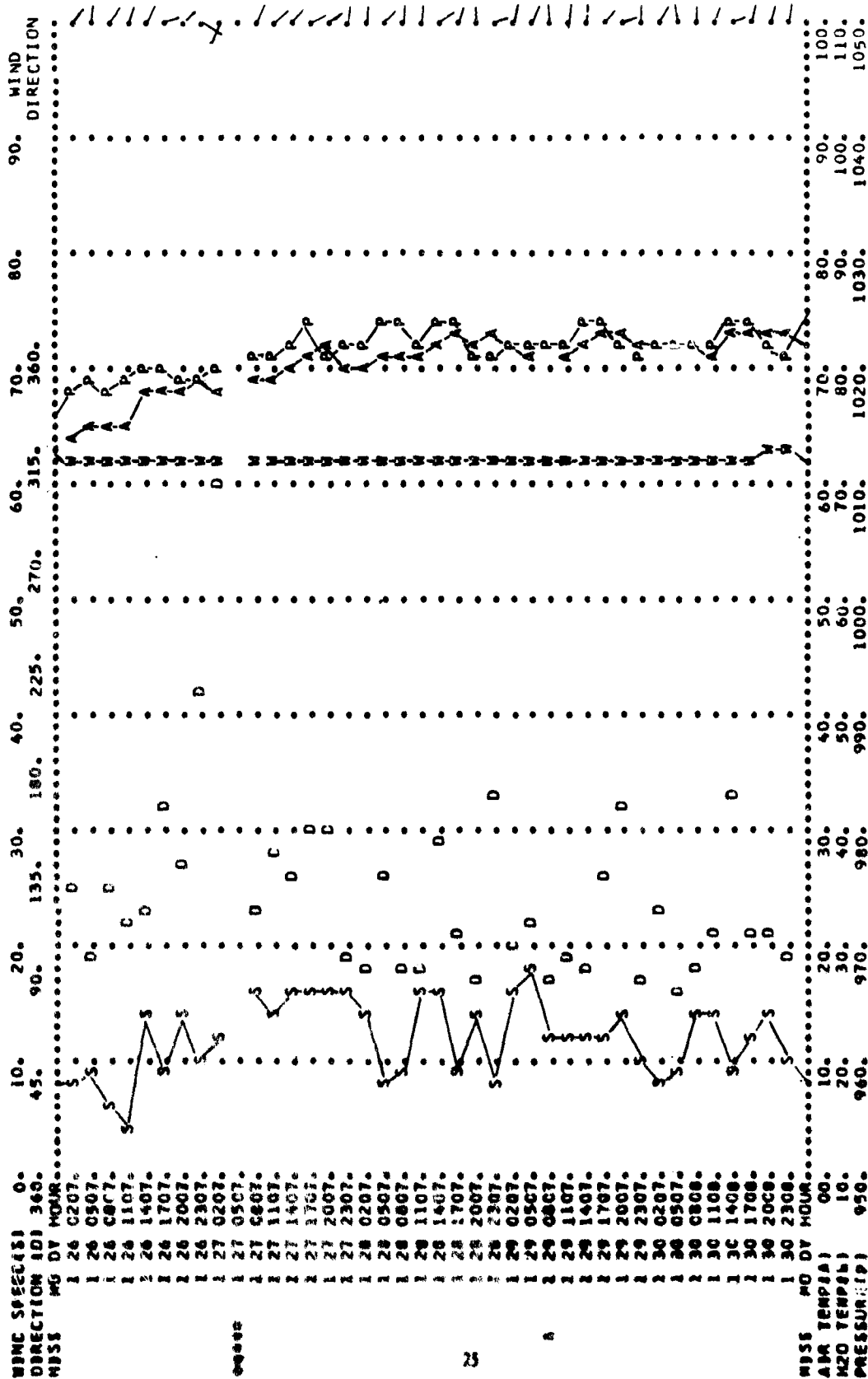
25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



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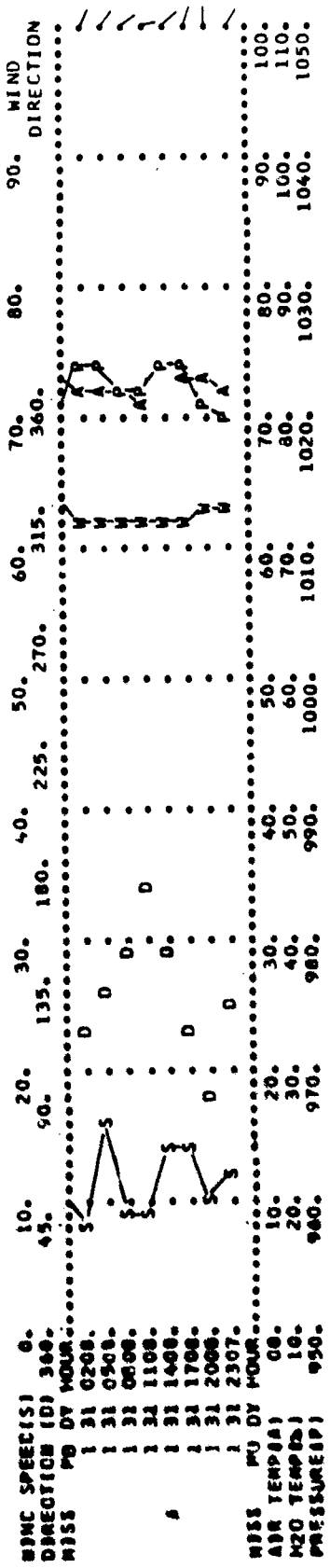
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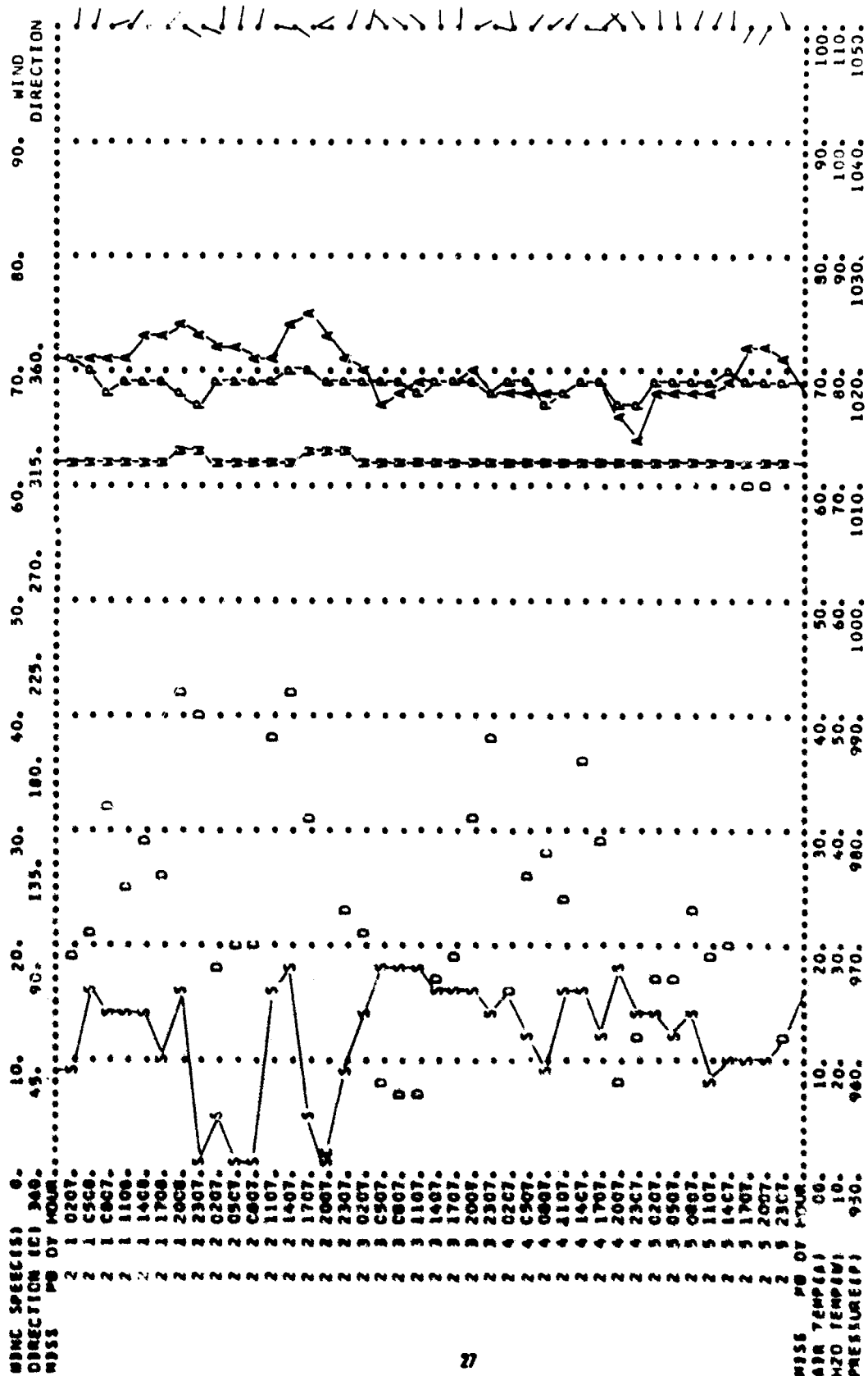
NOMAD BUOY M35

TIME SERIES PLOT OF NOMAD DATA



2044 1961 FCC FILE - KING

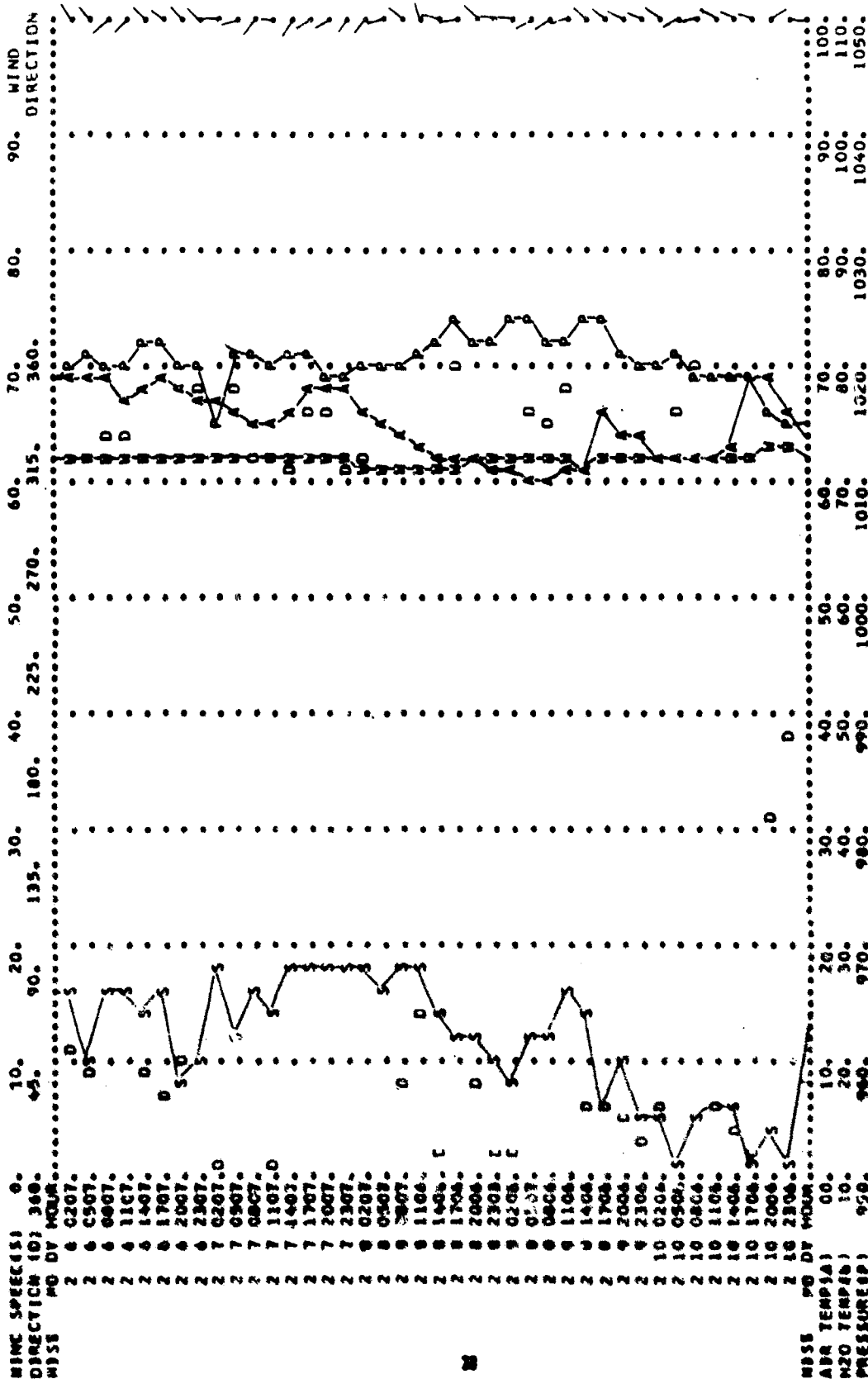
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2 POINTS, 1008 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

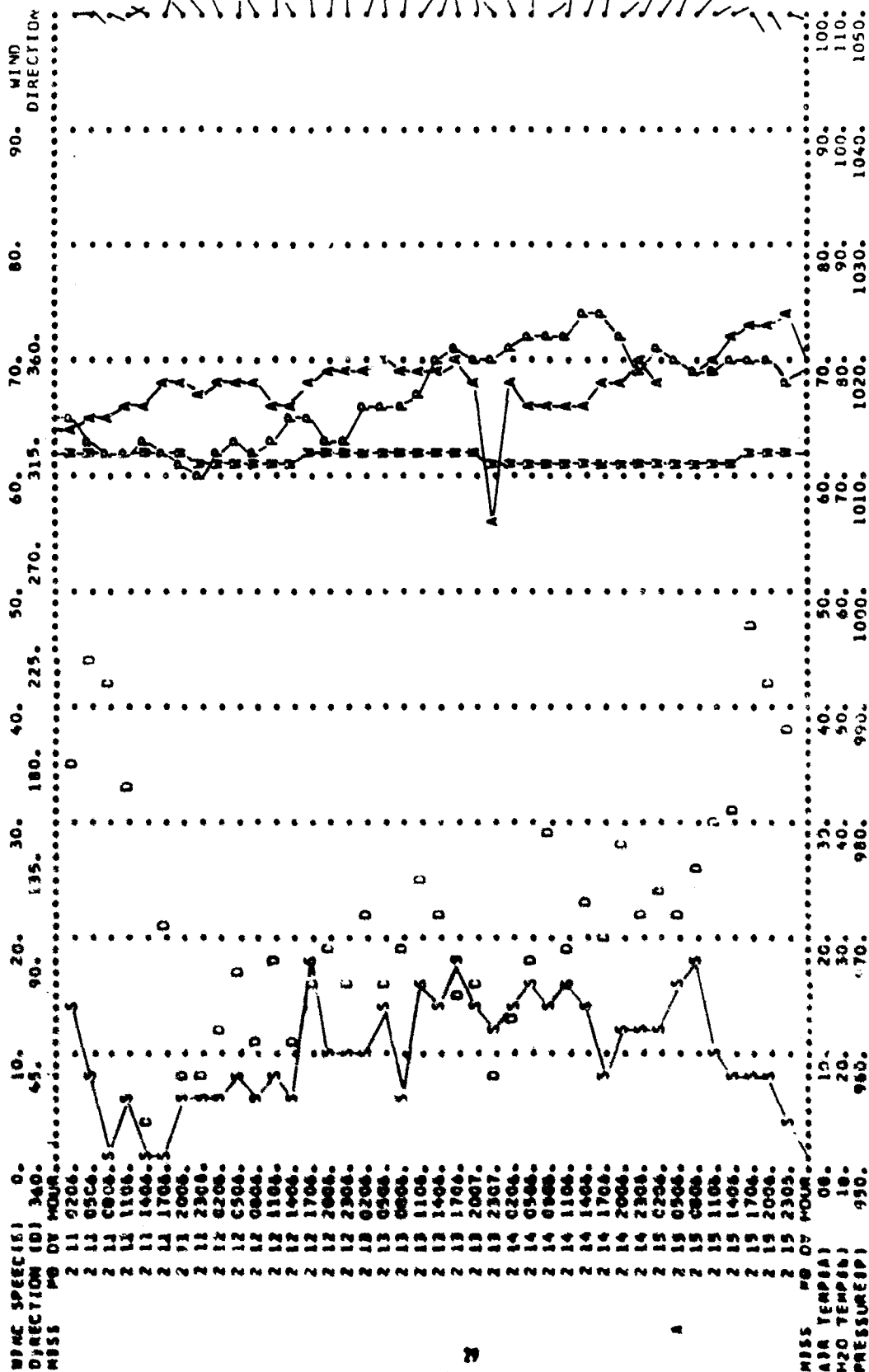
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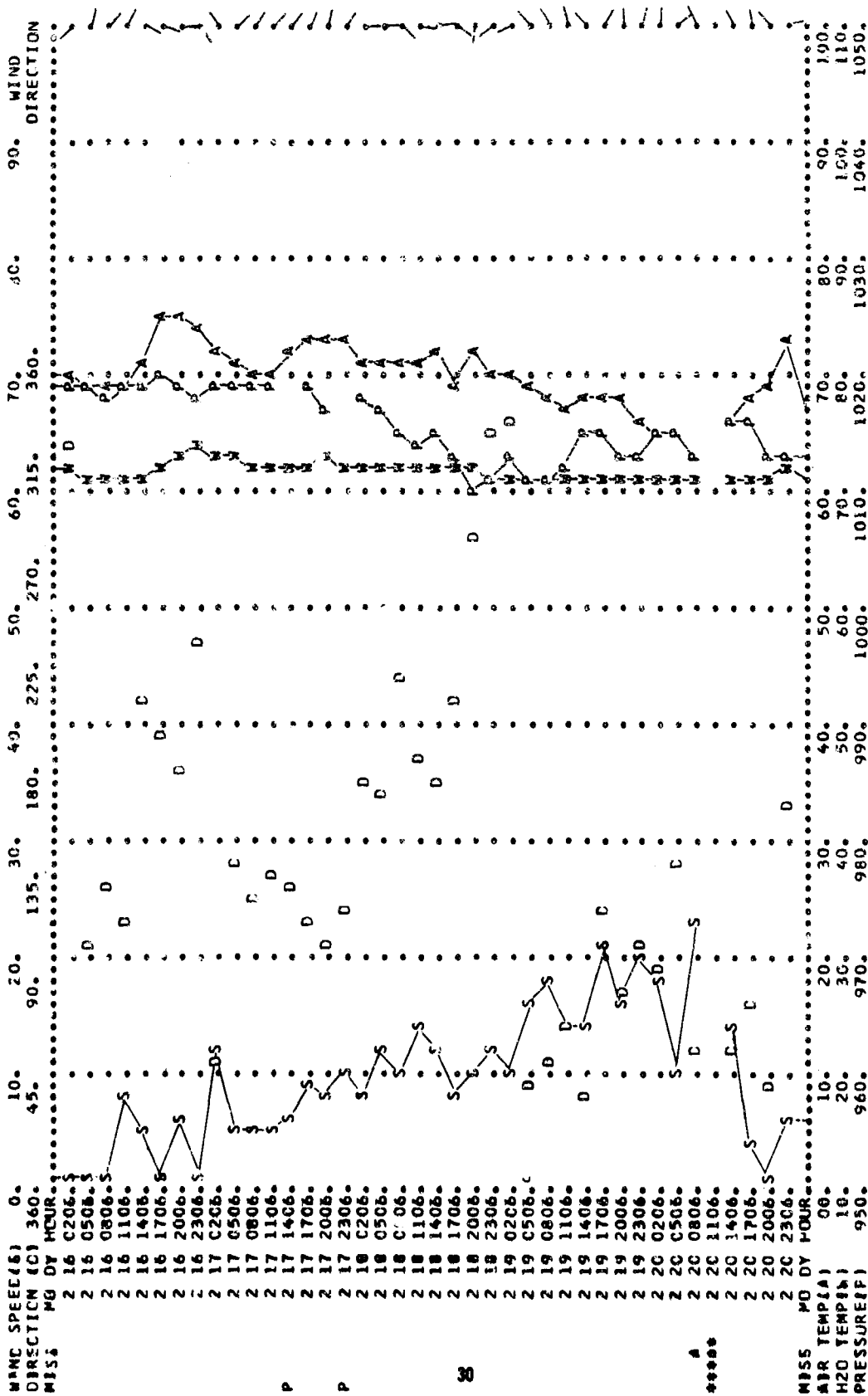
NOMAD BUOY N35

TIME SERIES PLOT OF NOMAD DATA



2 MONTH 1968 FCC FTLD - KING 25.1 N LATITUDE. 89.9 W LONGITUDE

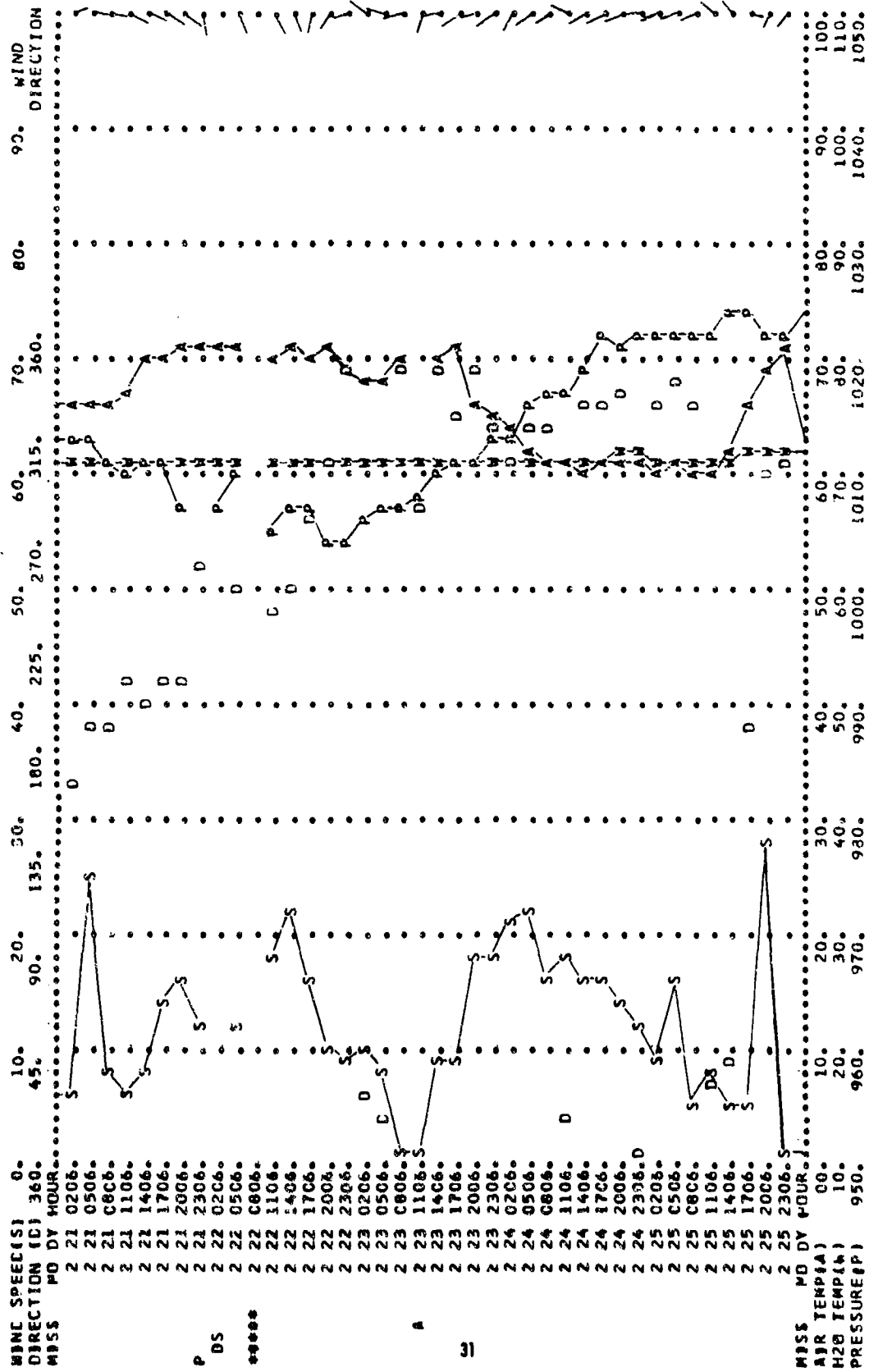
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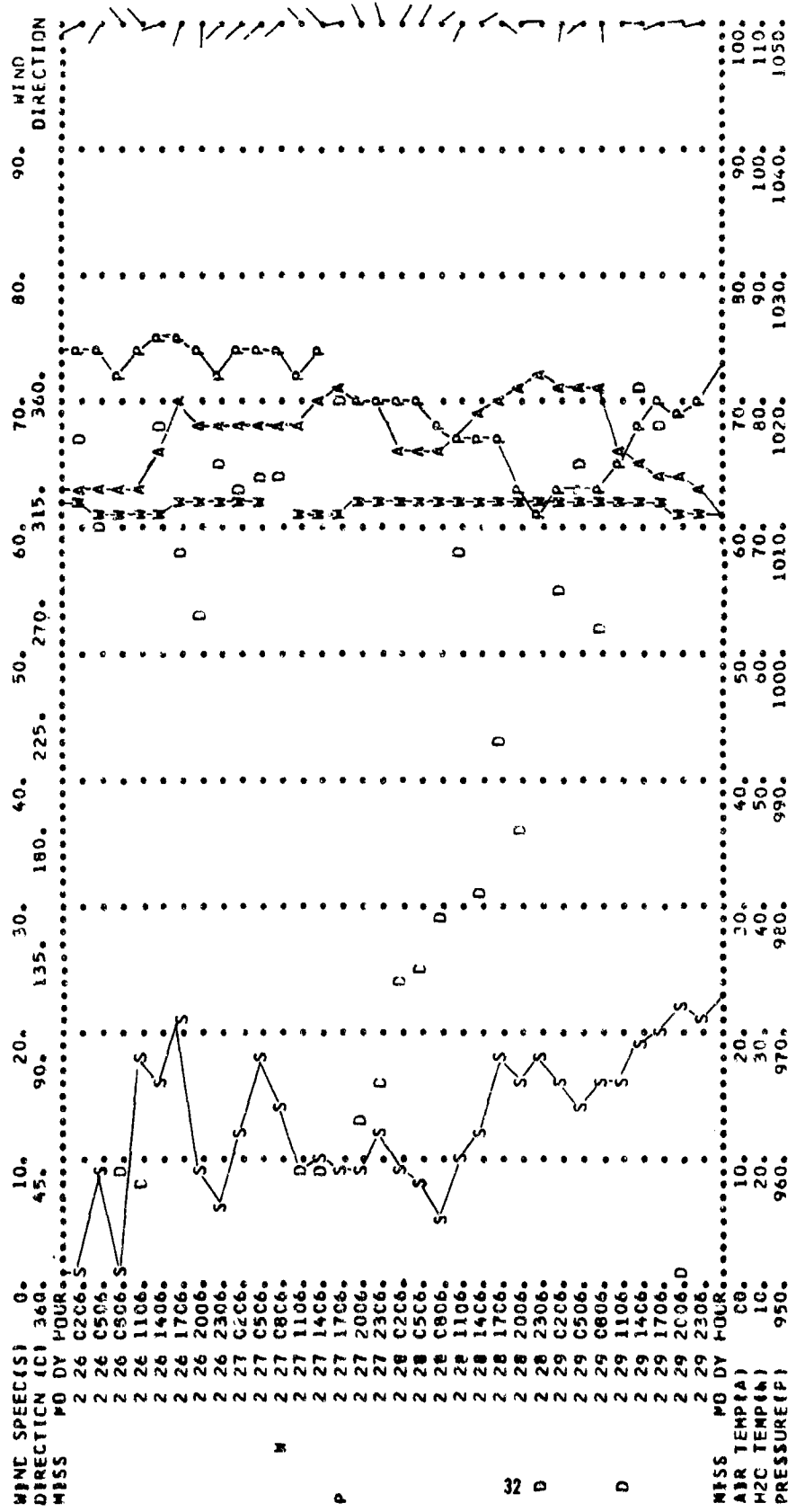
NOMAD BUDY N35

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TIME SERIES PLOT OF NCMAC DATA

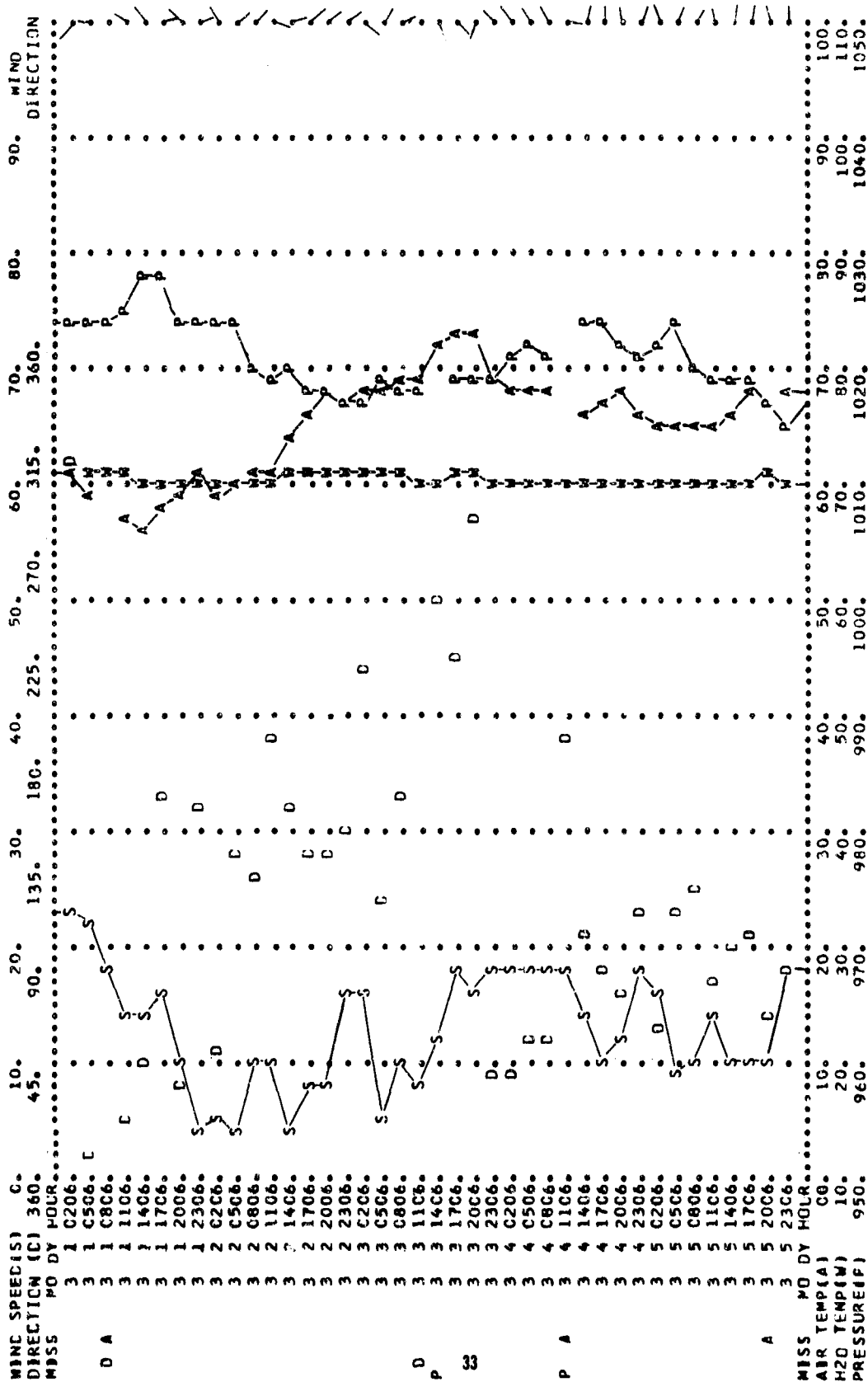


3 MONTH, 1968 FCC FTLD - KING

NOMAD BUDDY N3S

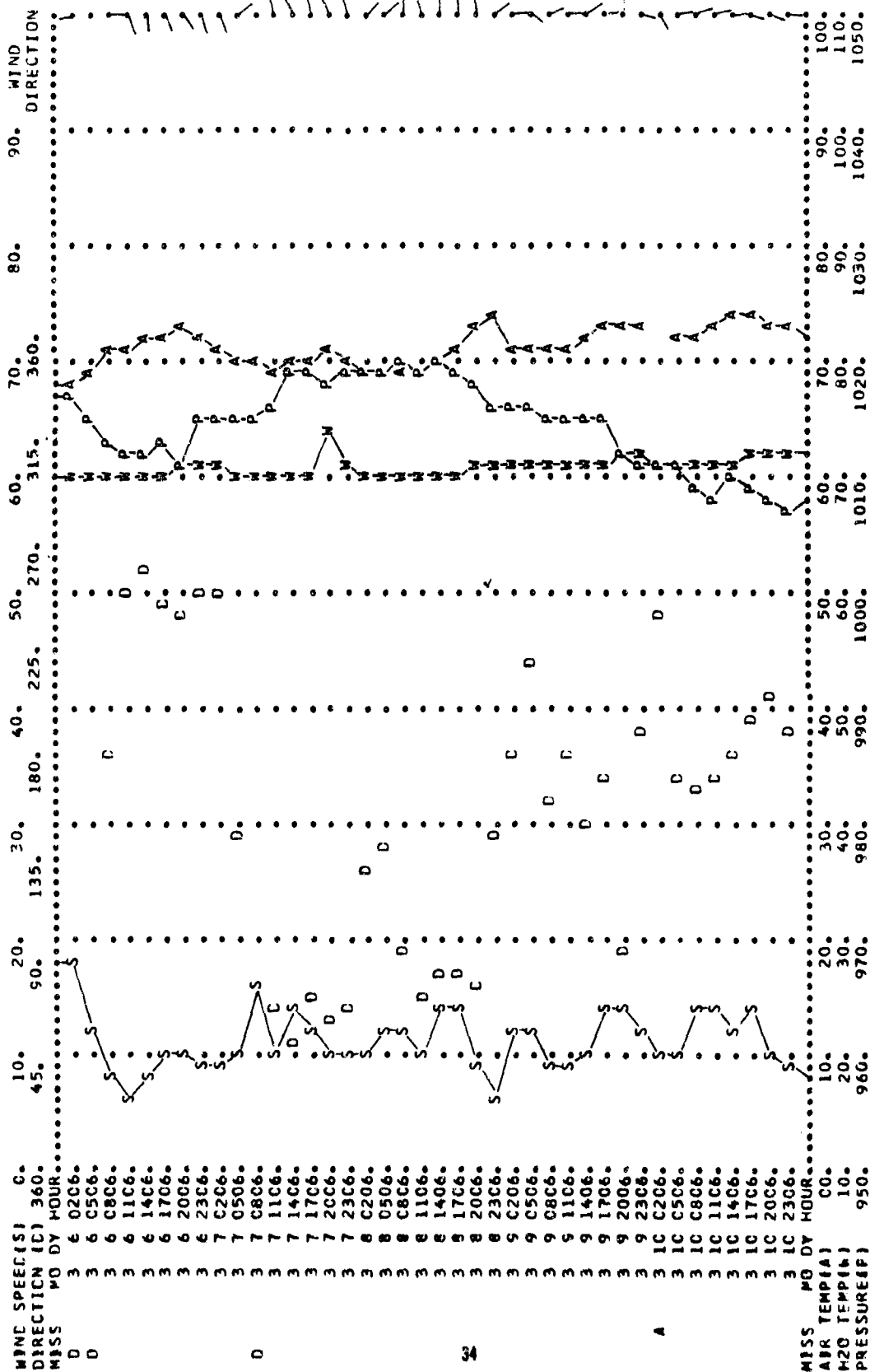
25.1 N LATITUDE, 89.9 W LONGITUDE

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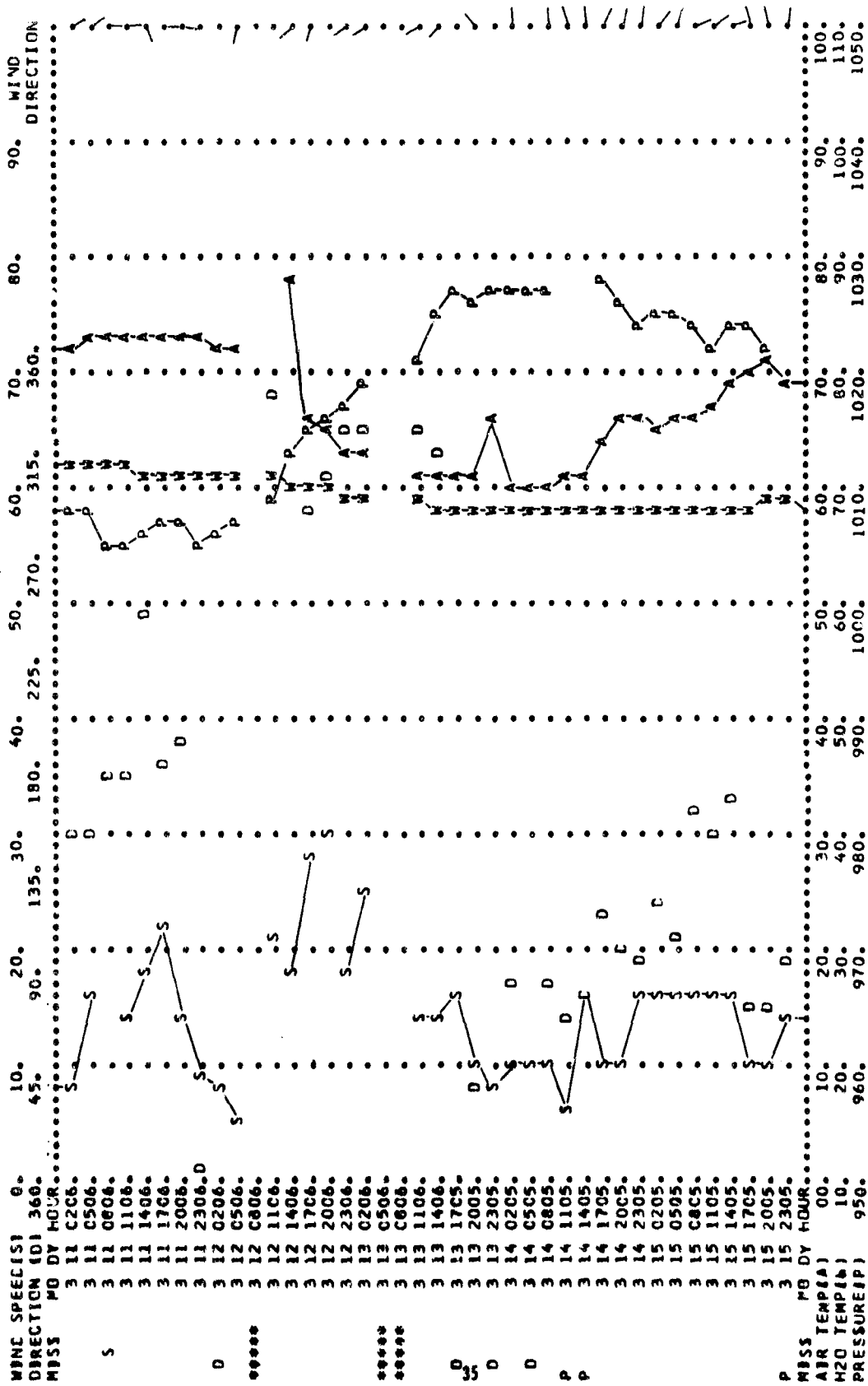
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TIME SERIES PLOT OF NOMAD DATA



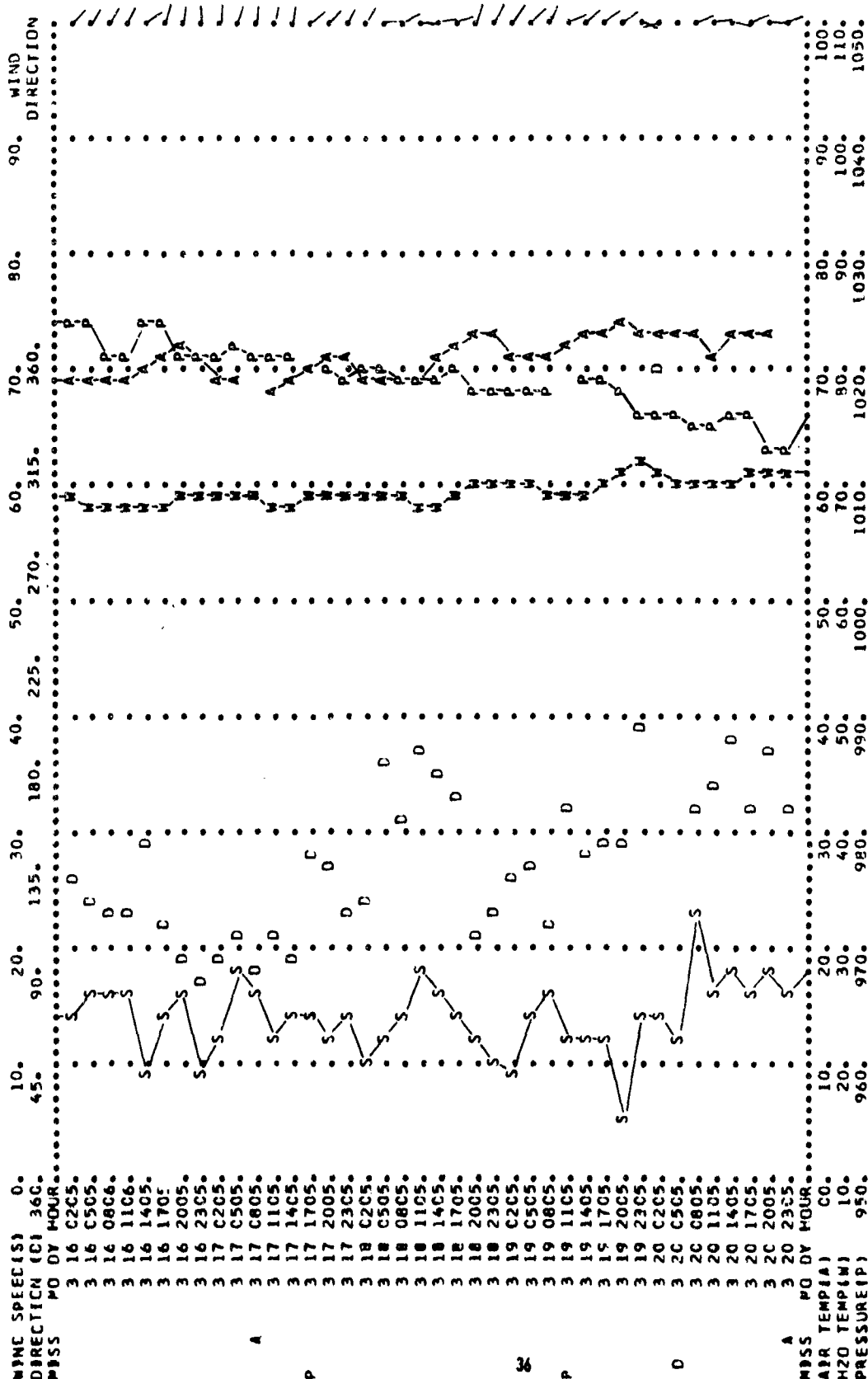
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## TIME SERIES PLOT CF NOMAD DATA



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TIME SERIES PLOT OF NOMAD DATA

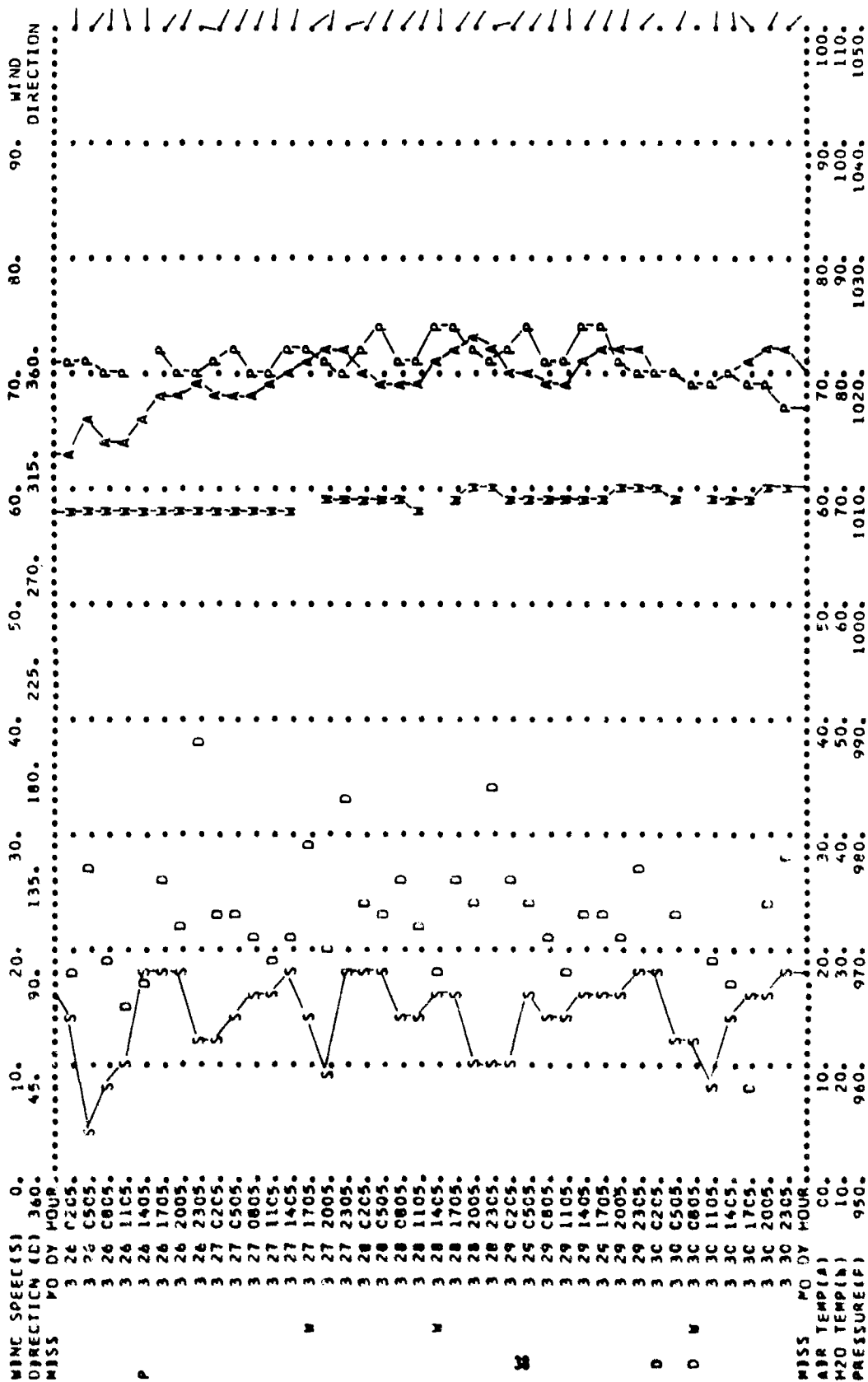


3 MAY 1968

[illegible]

3 MONTH, 1968 FCC FYLD - KING NOMAD BUCY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

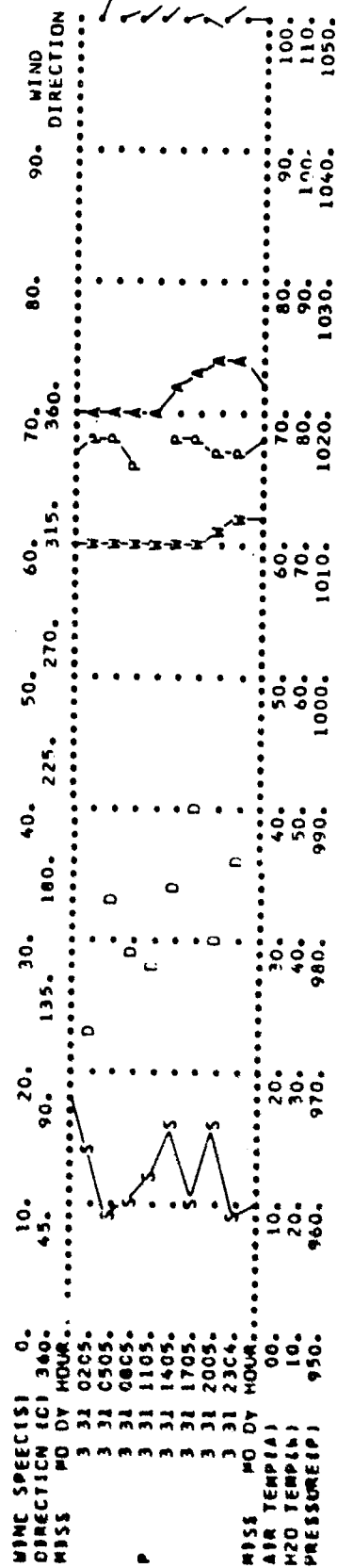
TIME SERIES PLOT OF NOMAD DATA



3 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

TIME SERIES PLOT CF NOMAD DATA

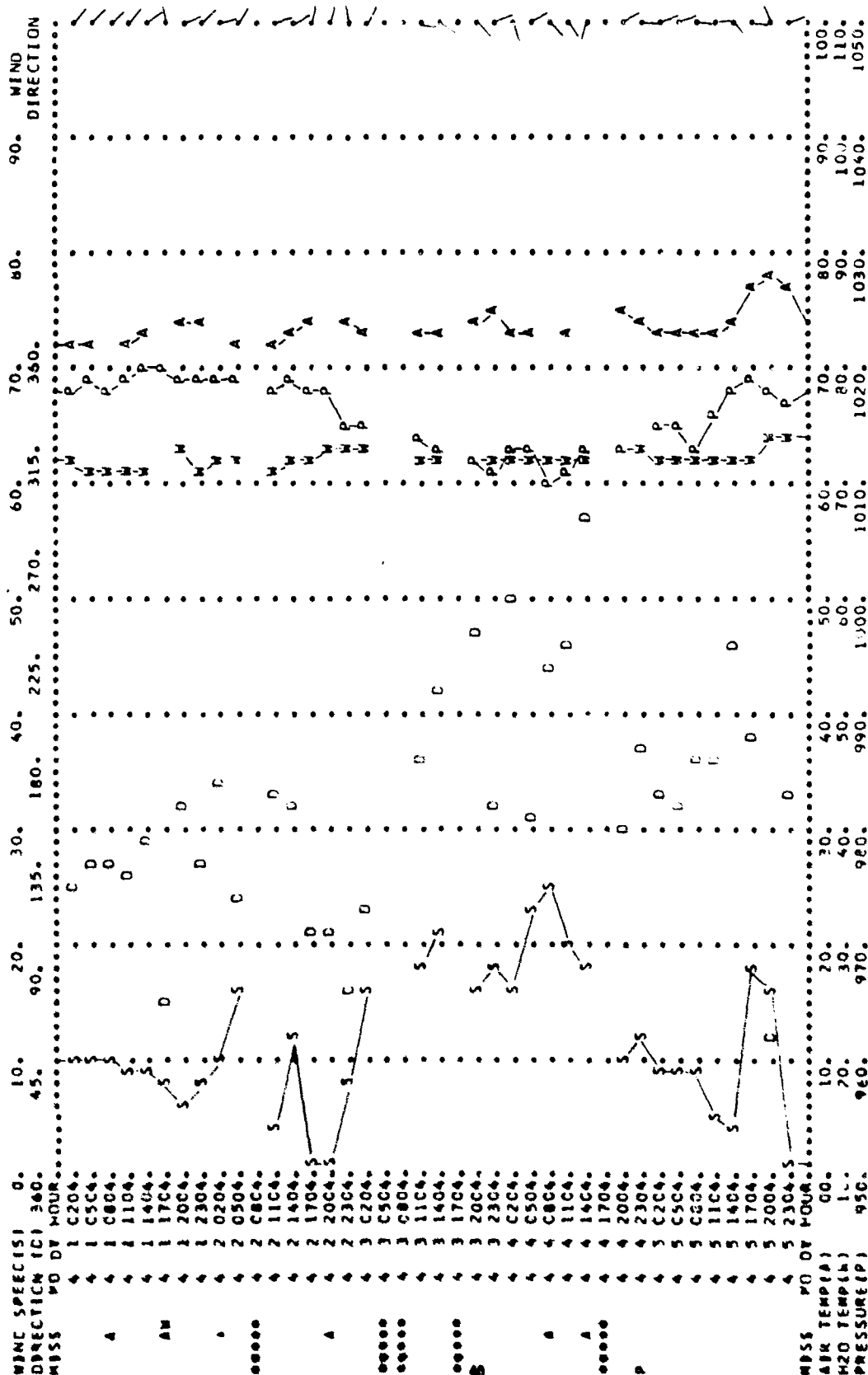


4 PENTH, 1968 FCC FTLD - KING

25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY M35

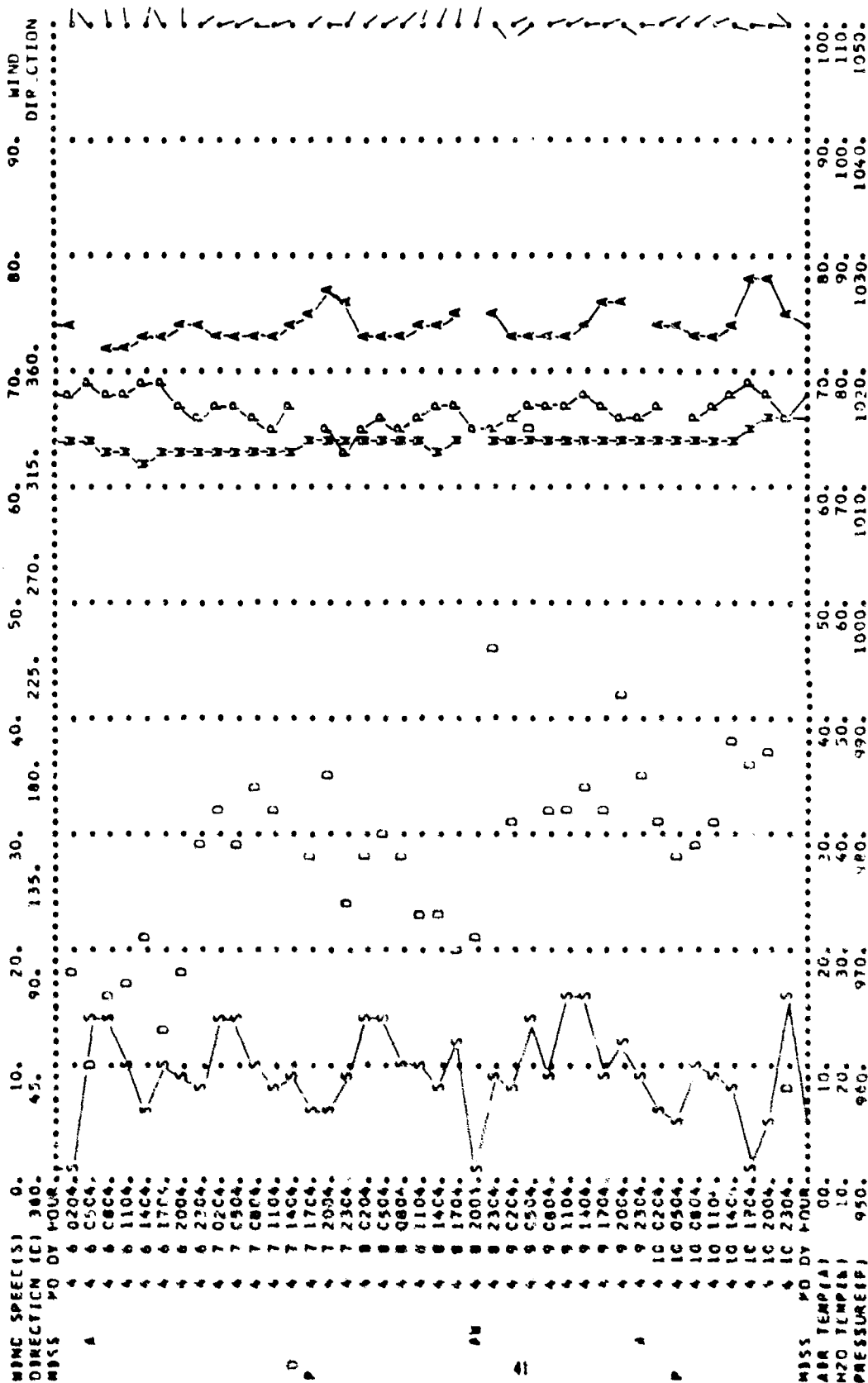
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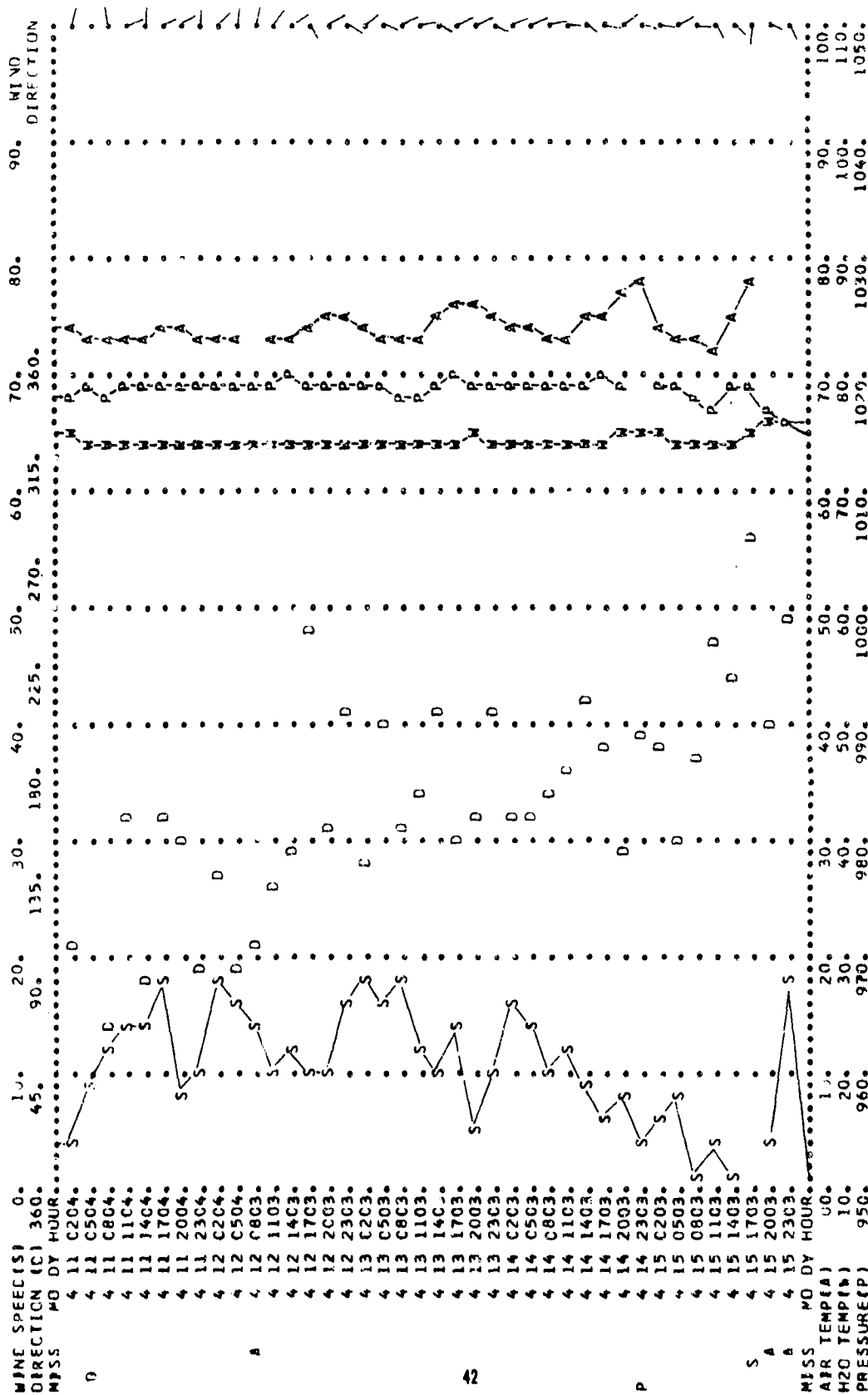
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NOMAD BUOY N3S

TIME SERIES PLOT CF NOMAD DATA



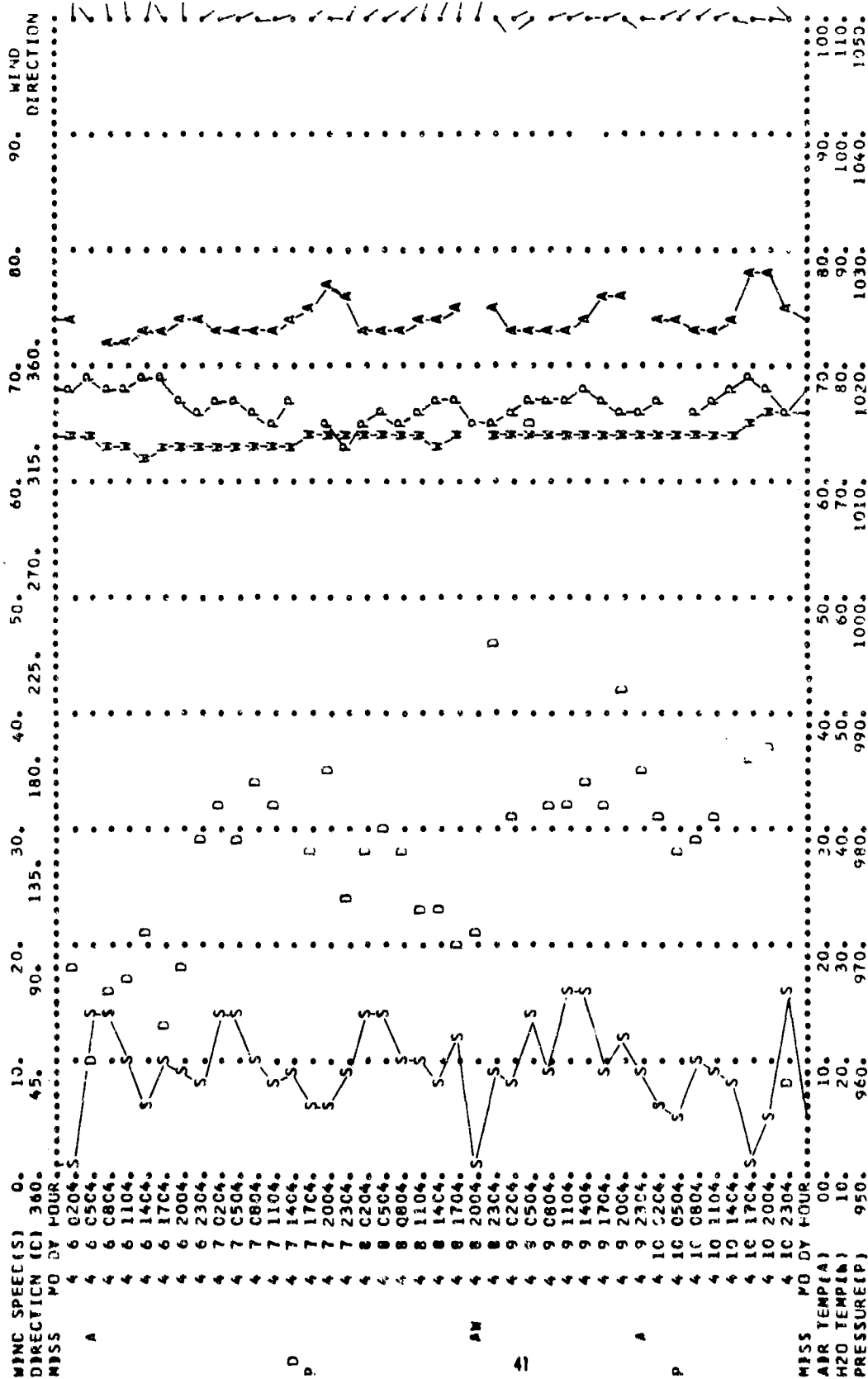
TIME SERIES PLOT OF NOMAD DATA



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NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA

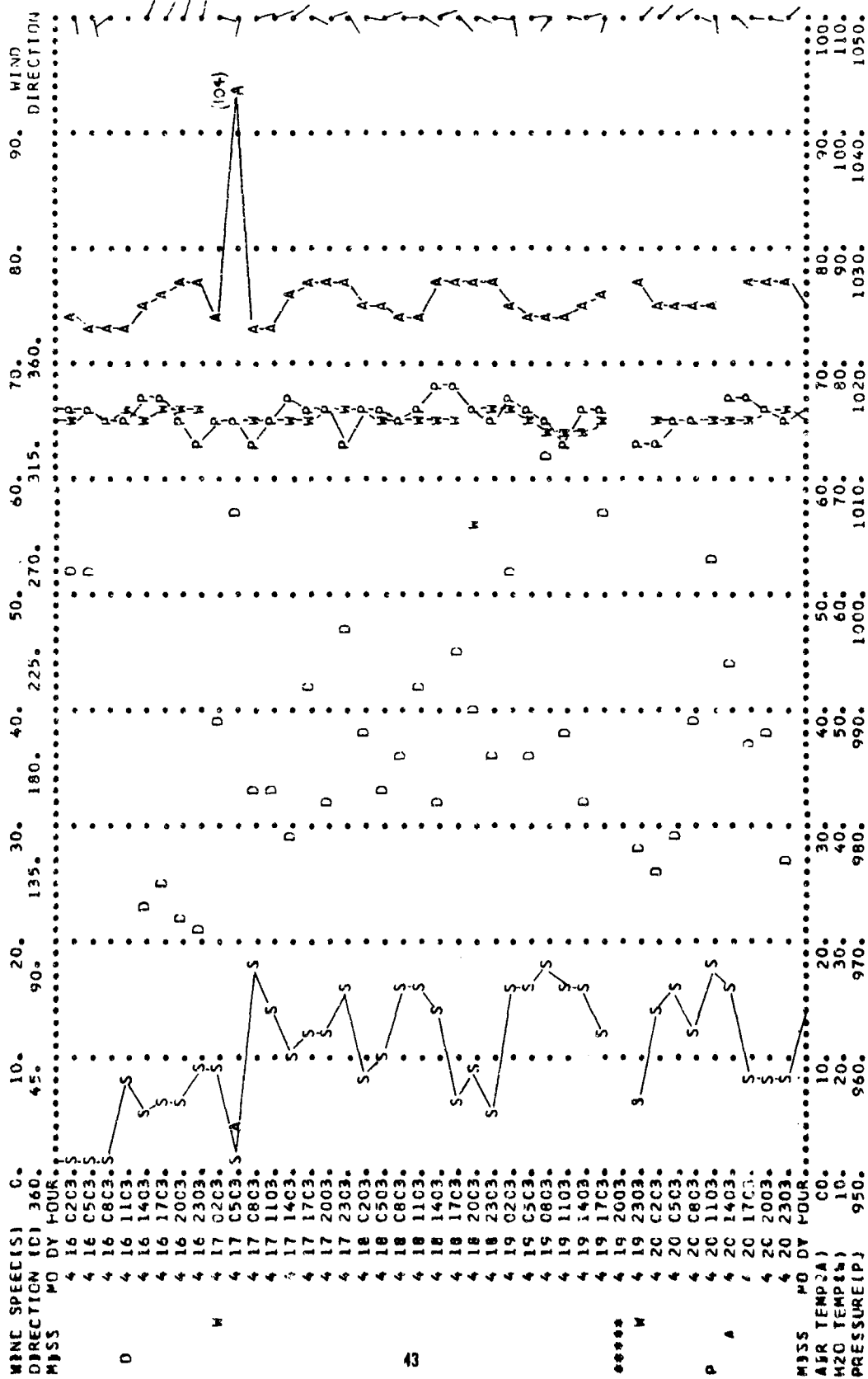


4 MONTH; 1968 FCC FTLD - KING

NOMAD BUOY N35

25.1 N LATITUDE, 89.9 W LONGITUDE

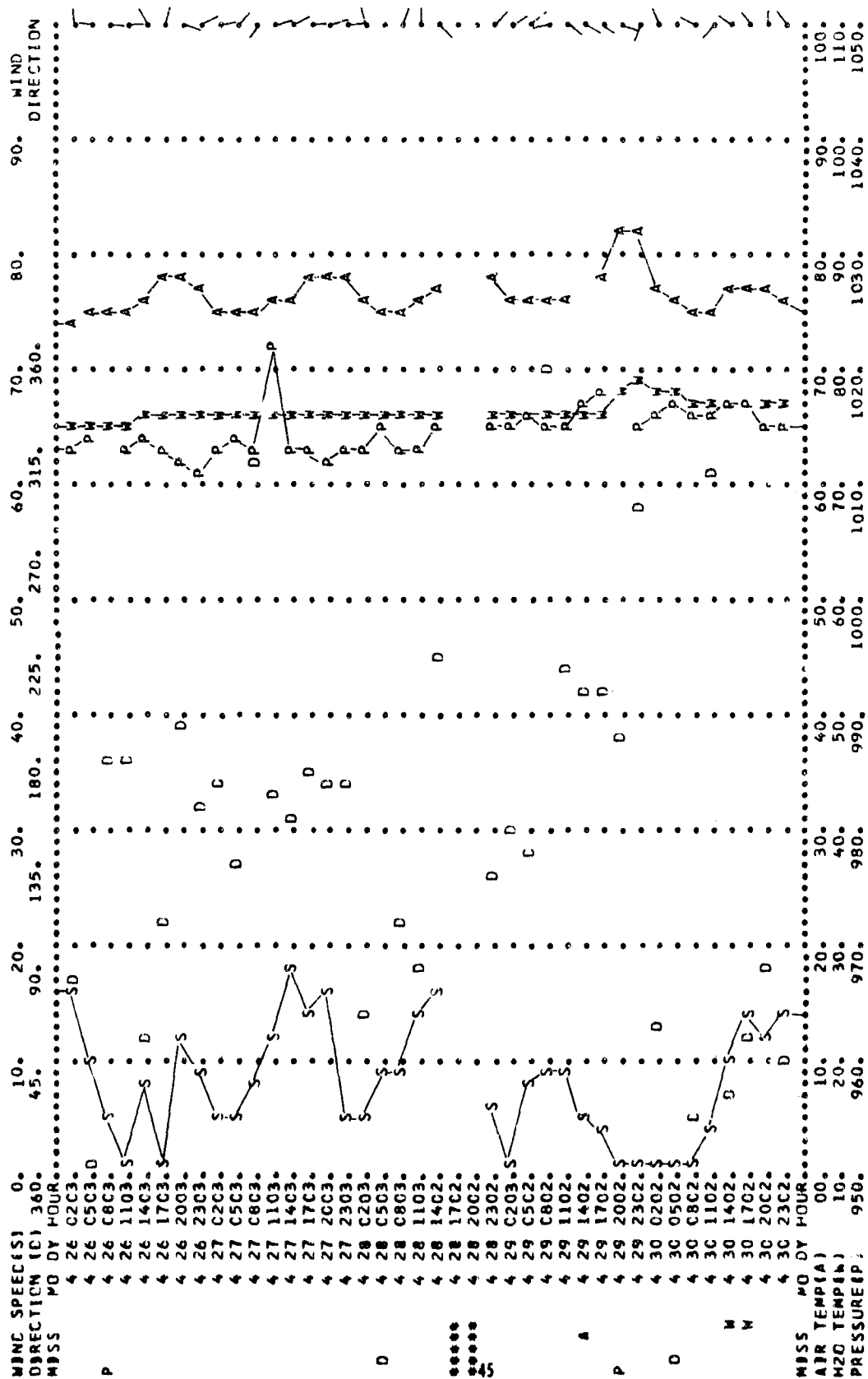
TIME SERIES PLOT OF NOMAD DATA





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TIME SERIES PLOT OF NOMAD DATA

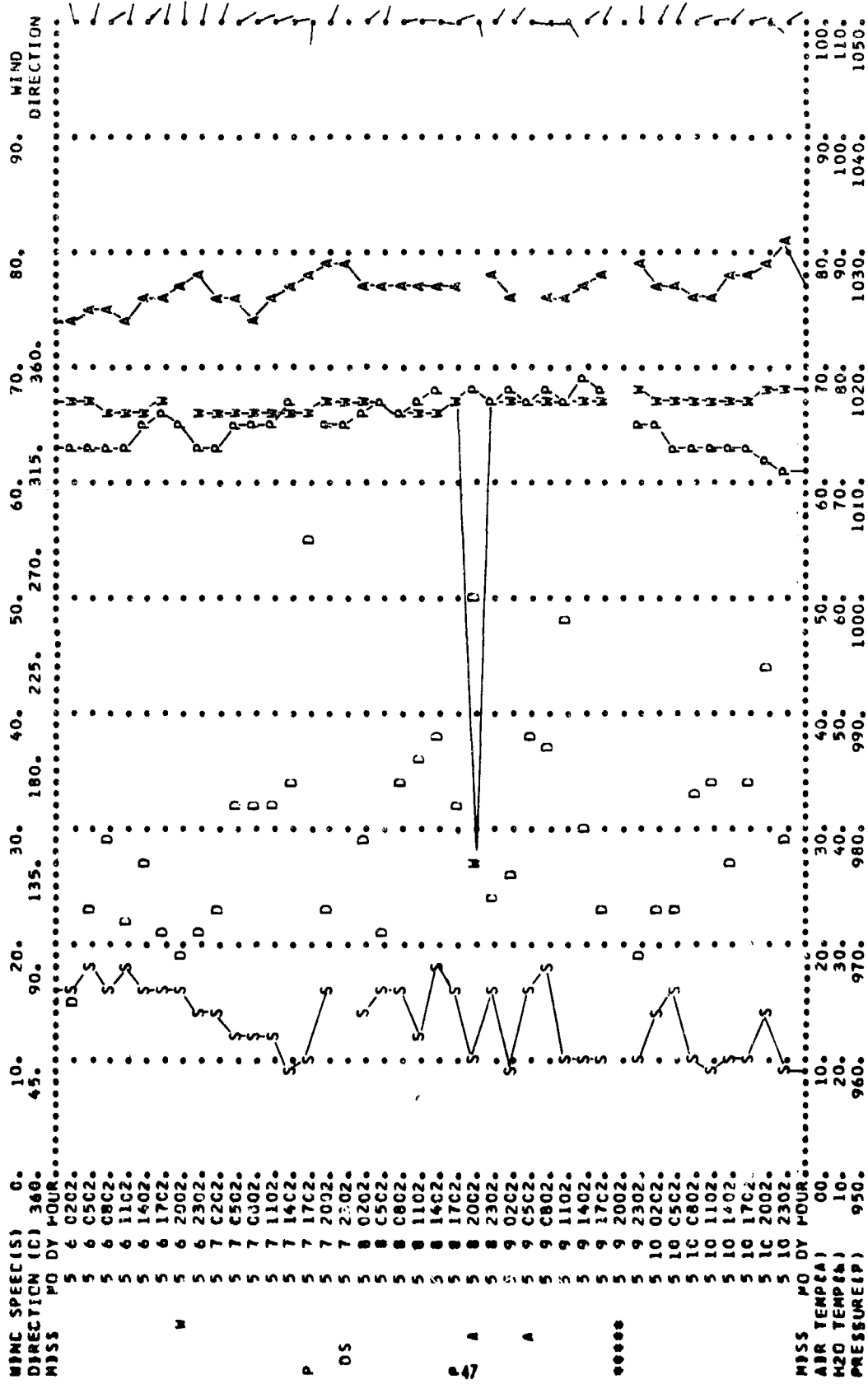




5 MONTH 1968 FCC FTLD - KING 25.1 N LATITUDE, 99.9 W LONGITUDE

NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA

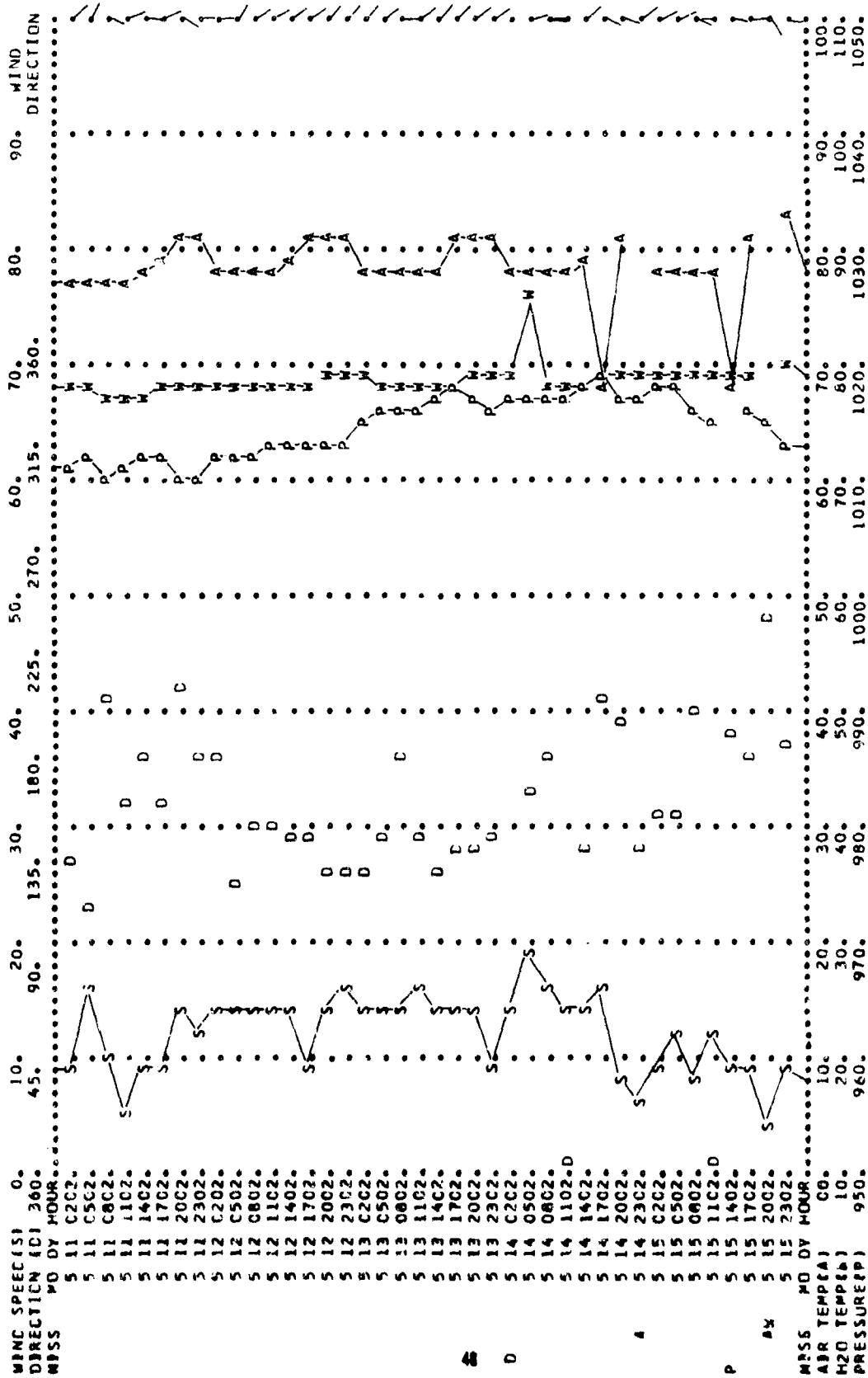


5 PCATH/ 1968 FCC FTLD - KING

NOMAC BUOY N3S

25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT CF NOMAD DATA

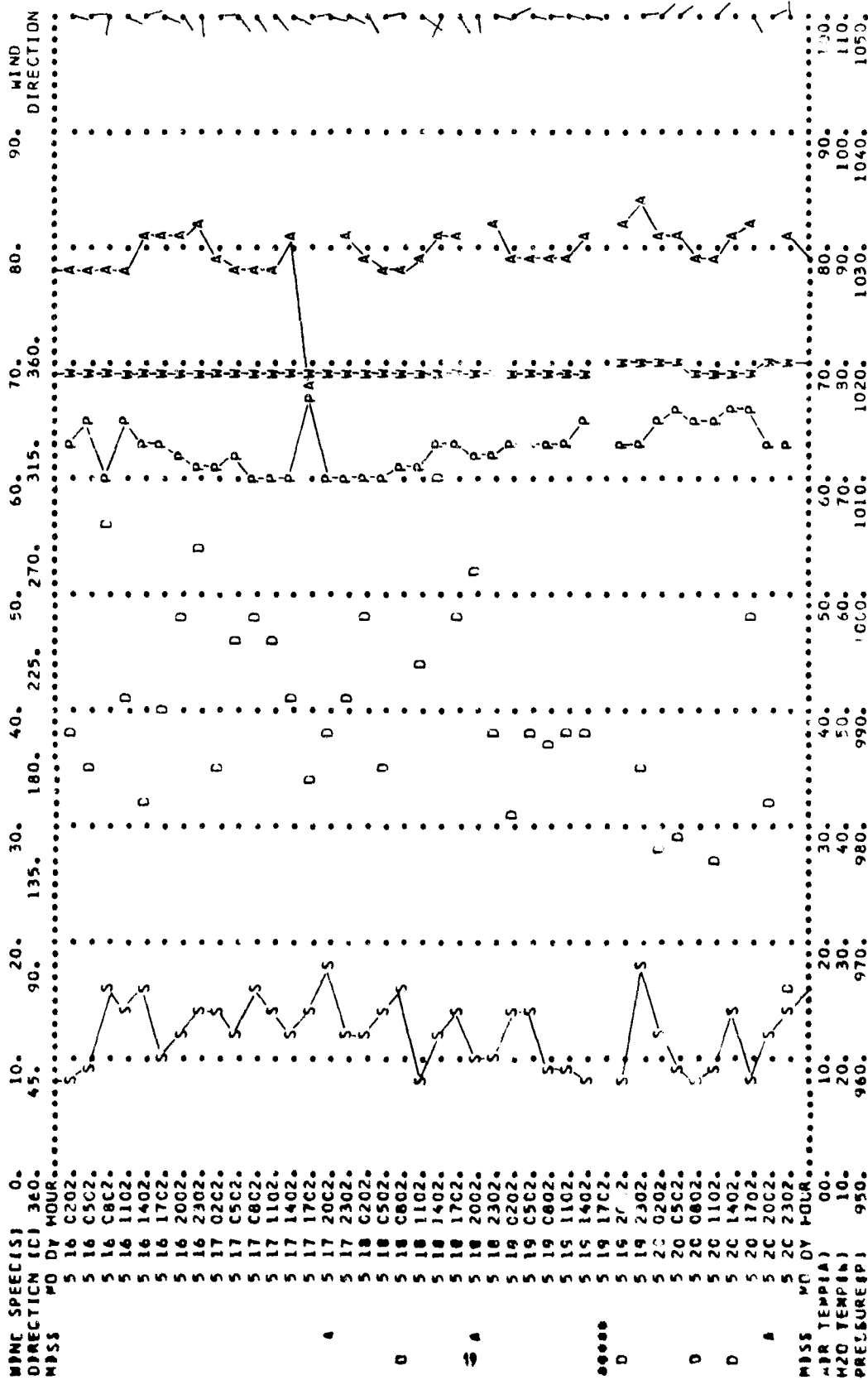


5 MONTH, 1968 FCC FTLD - KING

25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

TIME SERIES PLOT OF NOMAD DATA



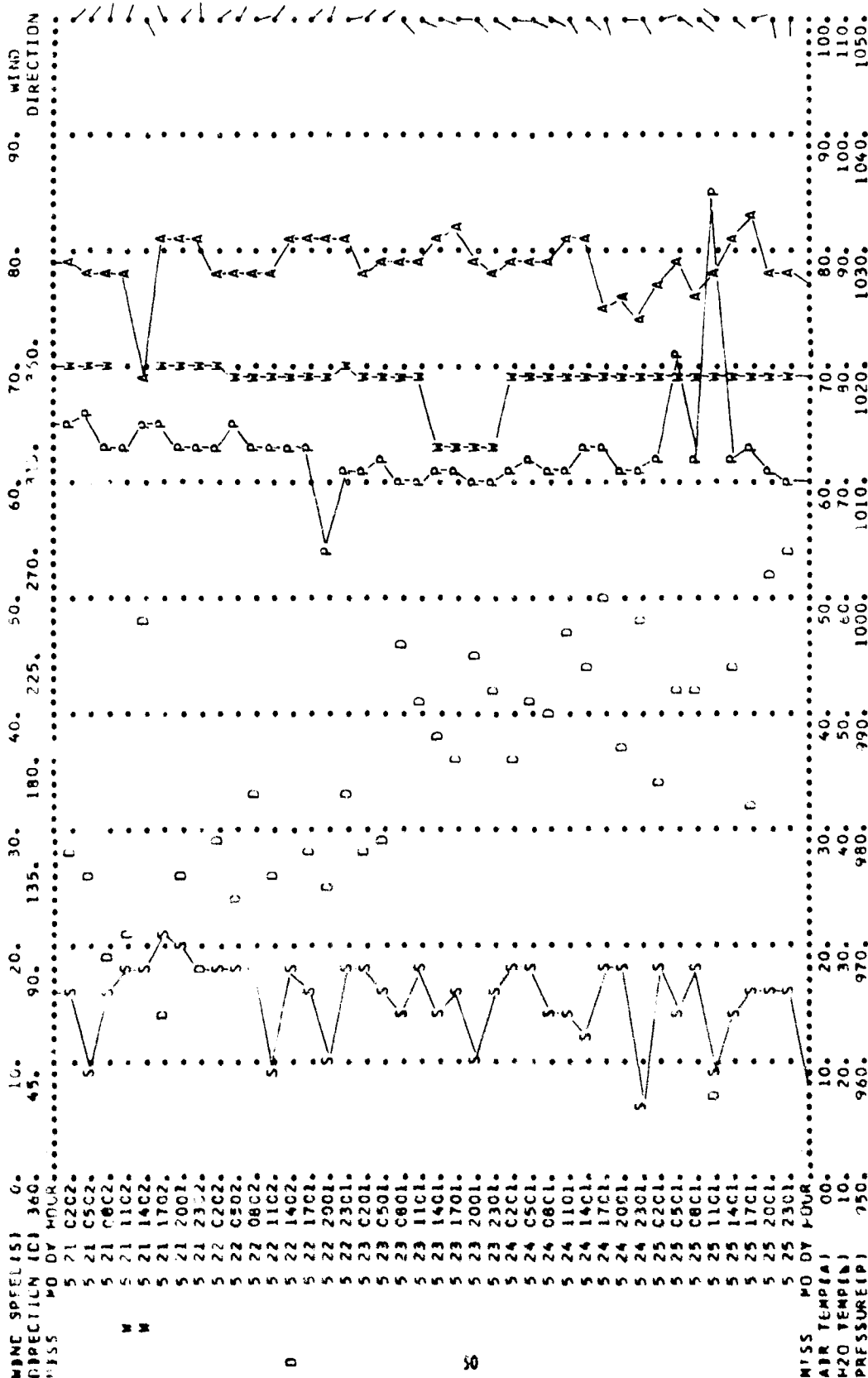
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NOMAD BUOY N35

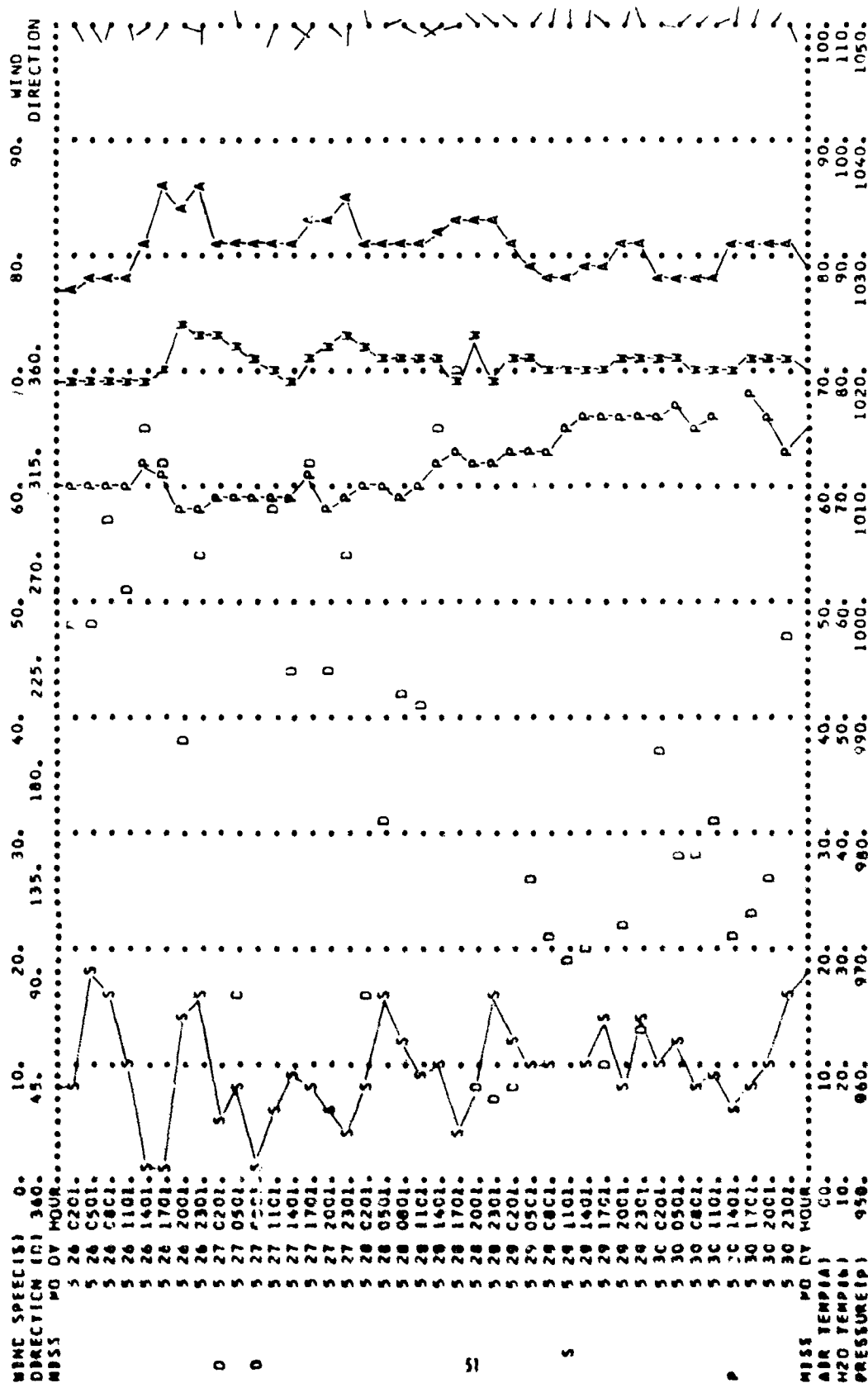
FCC FTLD - KING

5 MONTH 1968

TIME SERIES PLOT OF NOMAD DATA

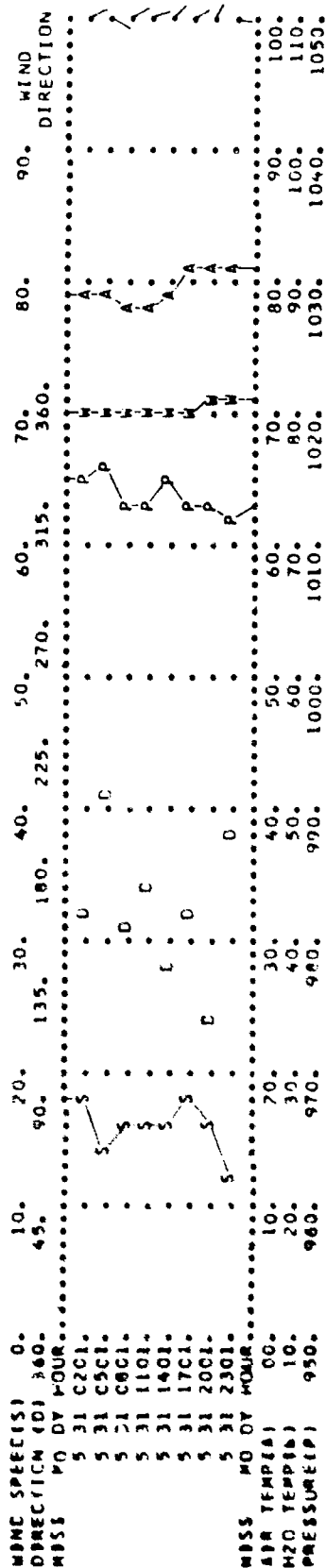


## TIME SERIES PLOT CF NOMAD DATA



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TIME SERIES PLOT CF NOMAD DATA

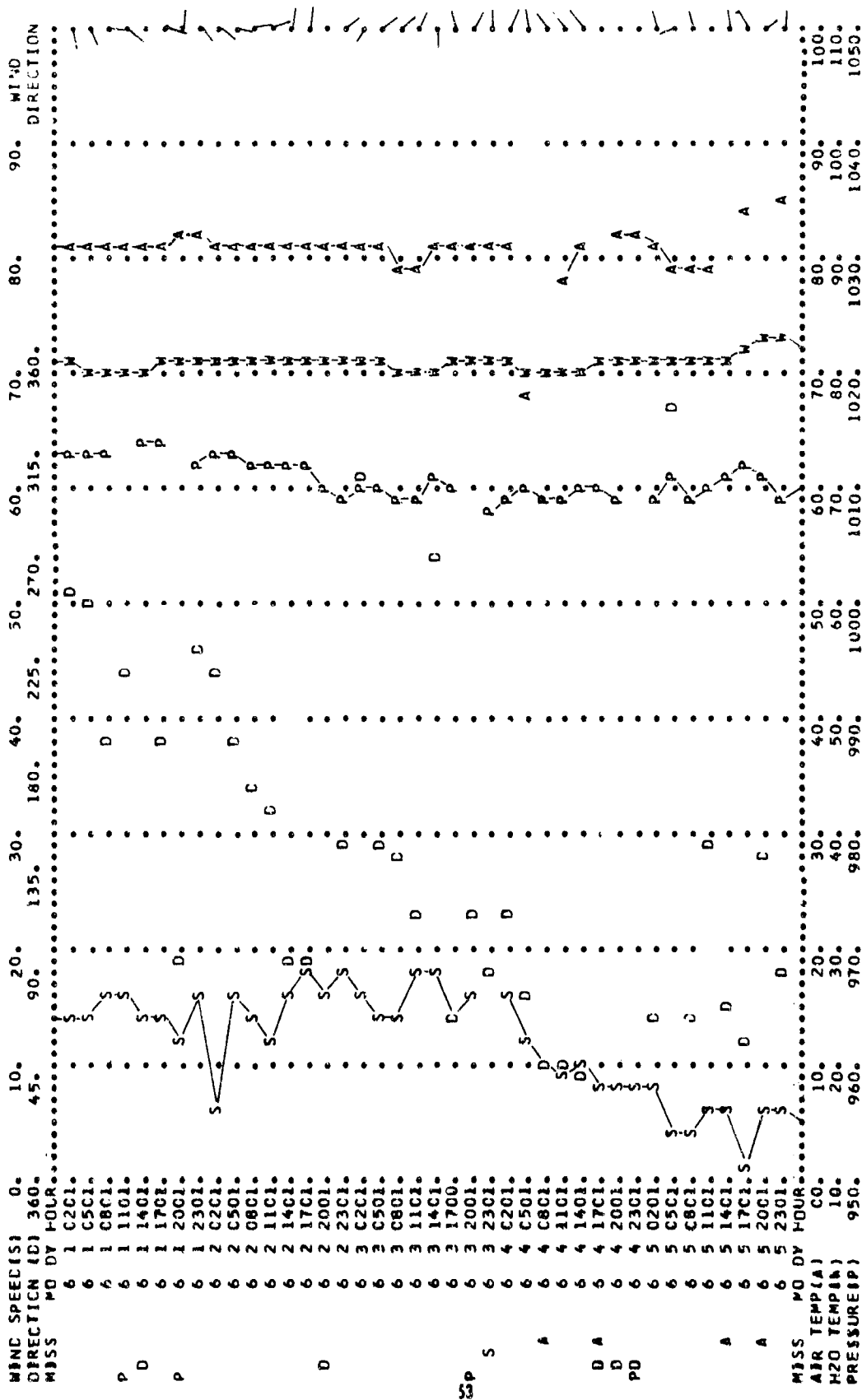


6 MONTH, 1968 FCC FTLD - KING

25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA

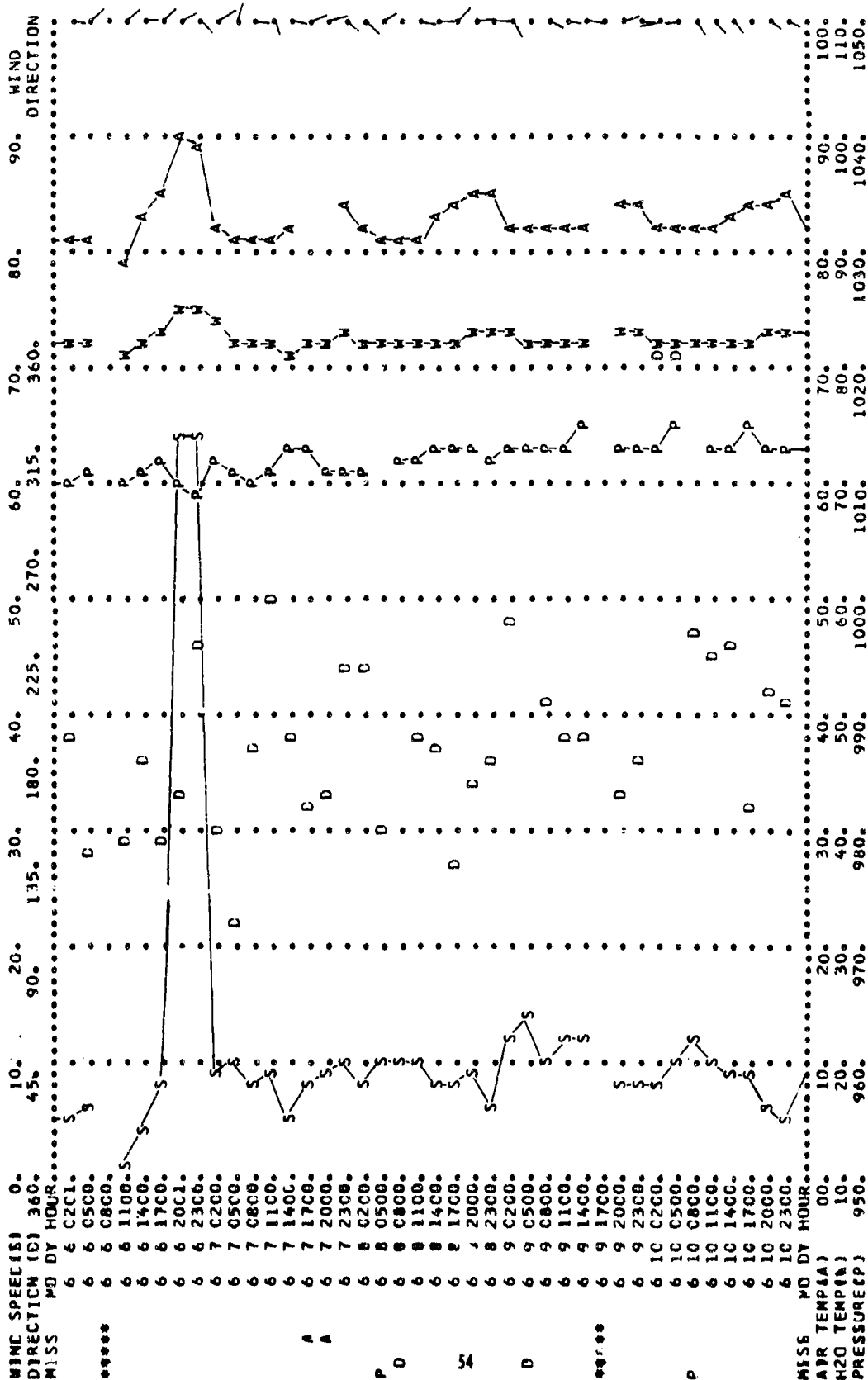


6 MONTHS 1968 FCC FTLD - KING

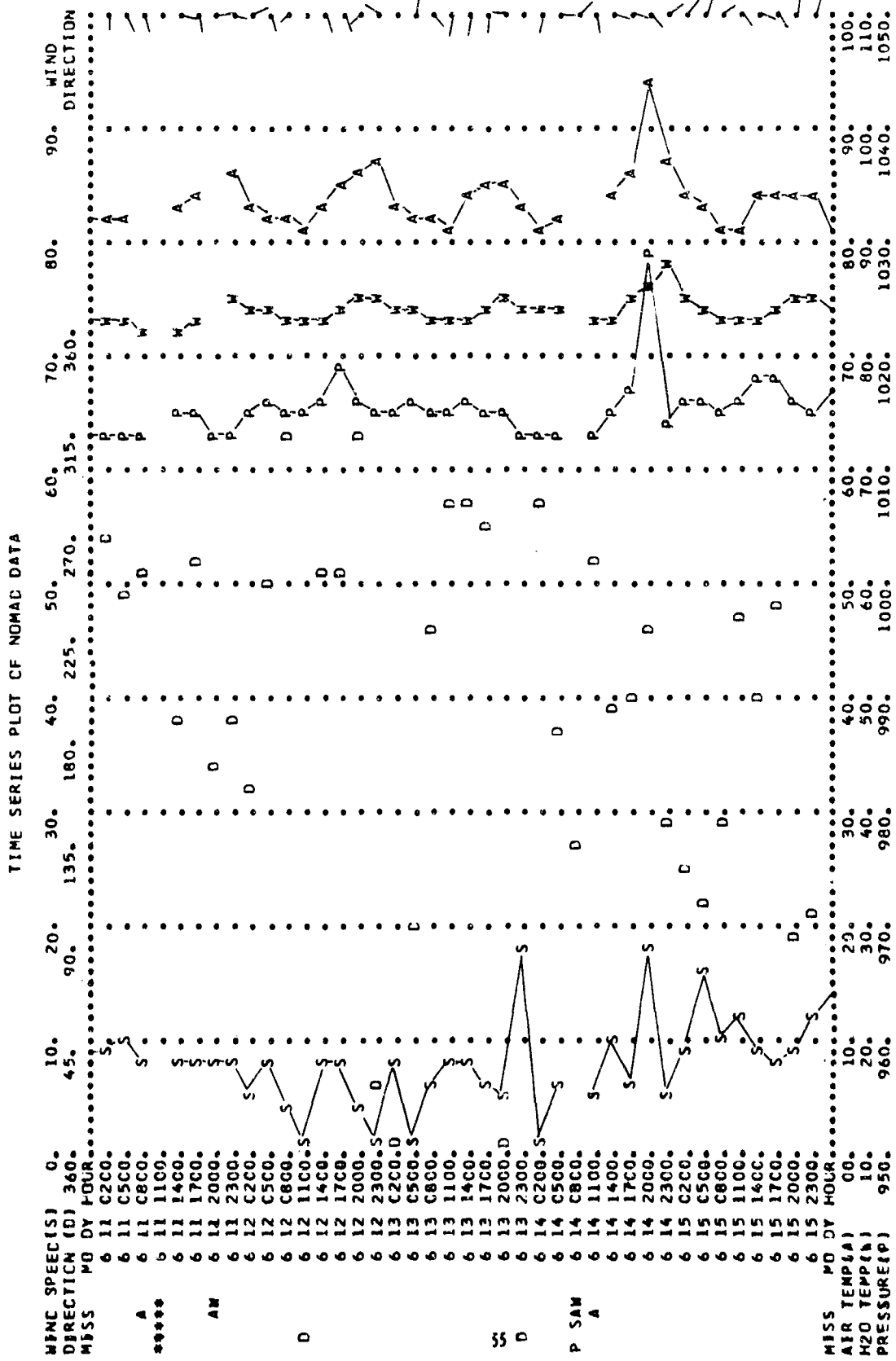
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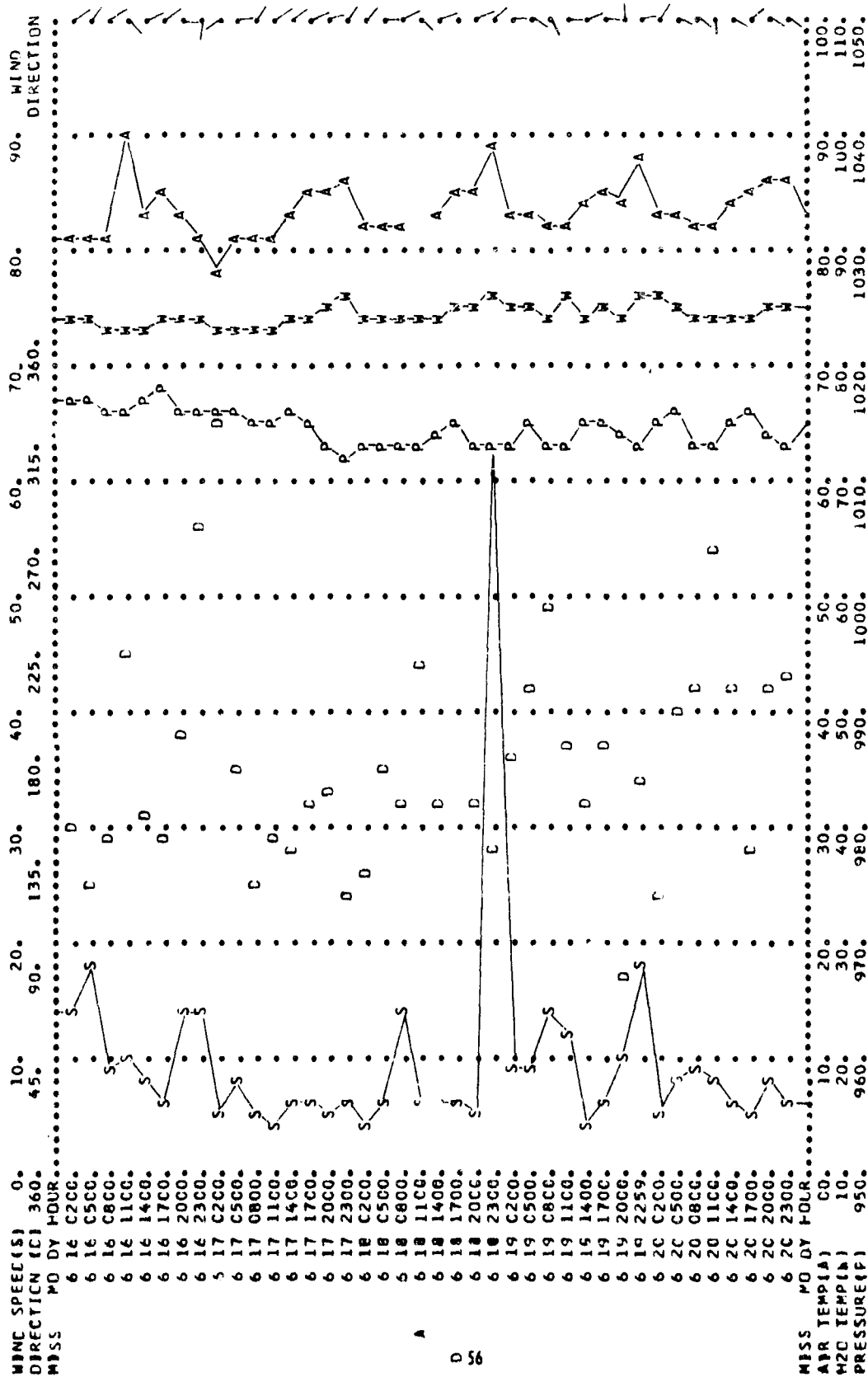
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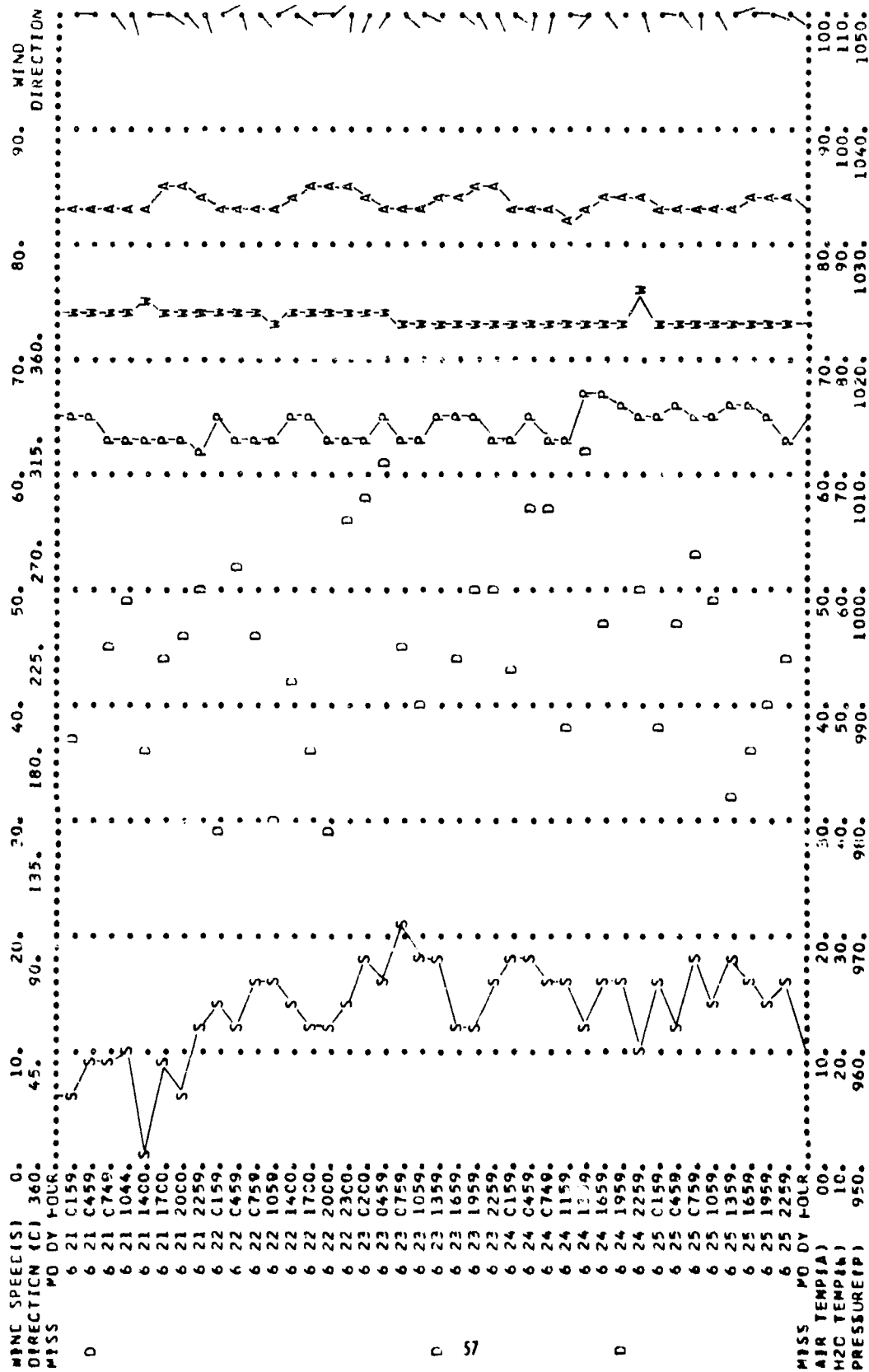
TIME SERIES PLOT CF NOMAD DATA



6 PATH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

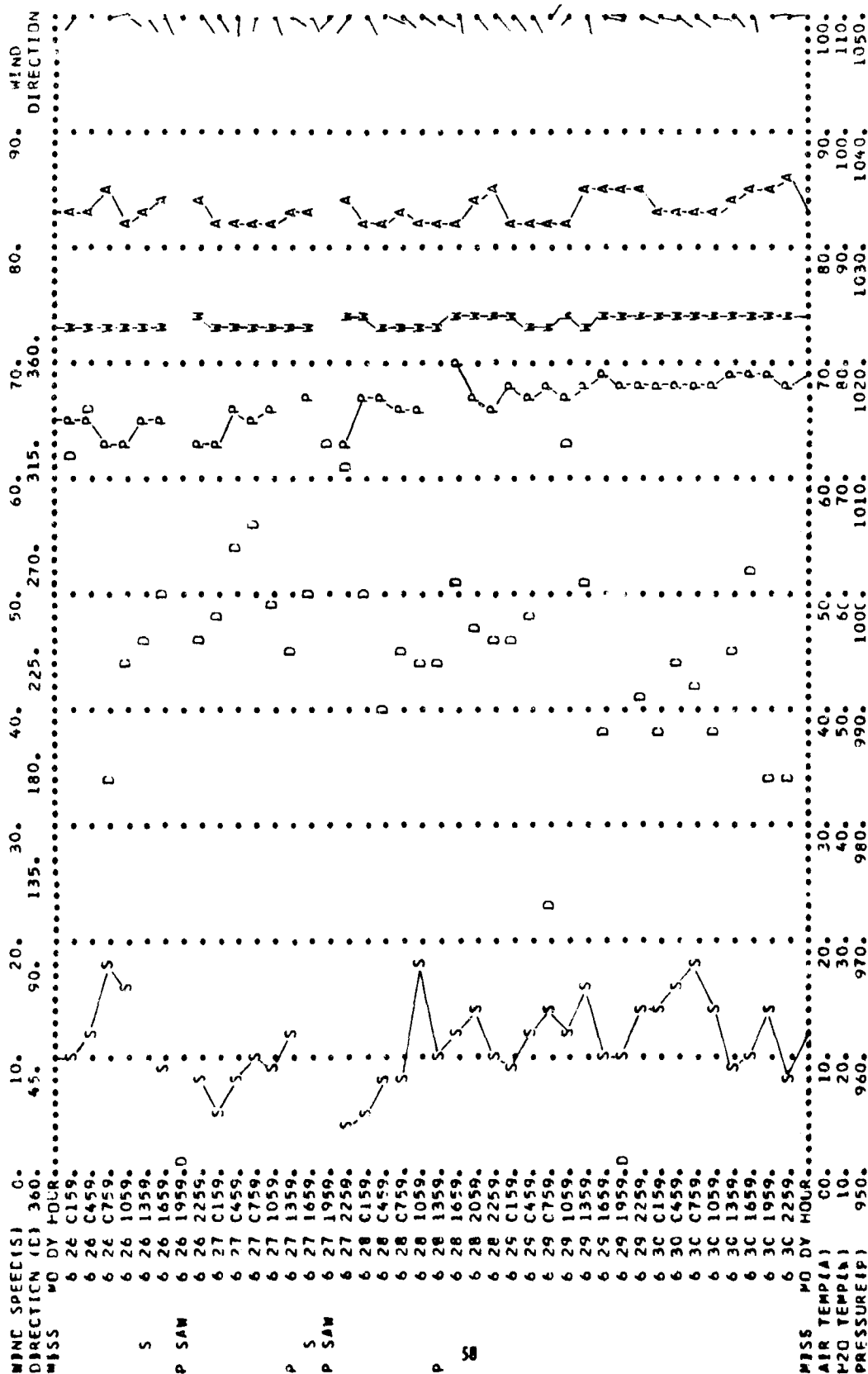
TIME SERIES PLOT OF NOMAD DATA



6 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

TIME SERIES PLOT OF NOMAD DATA

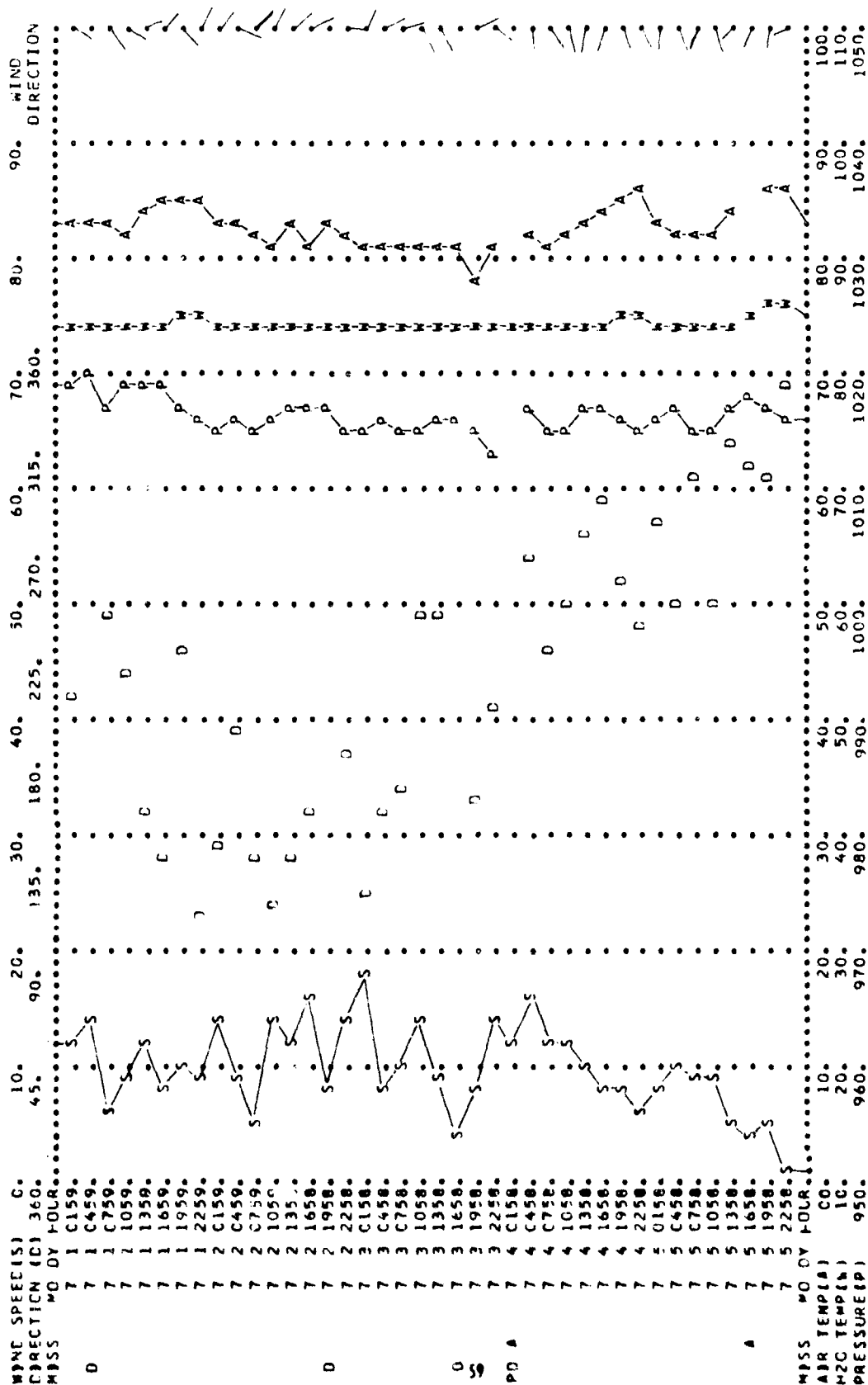


7 MONTH 1968 FCC FTLD - KING

NOMAD BUOY N35

25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

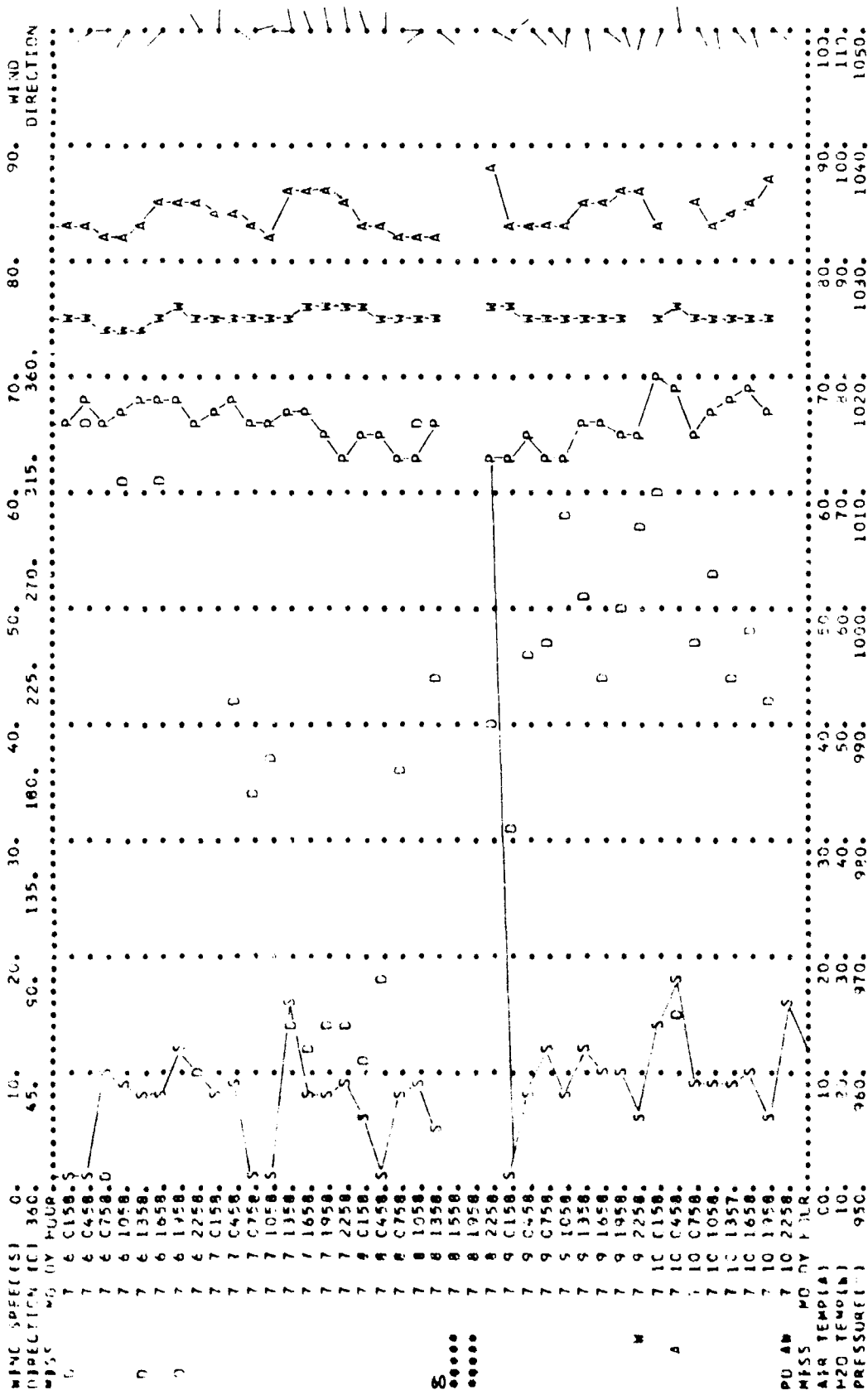


7 MONTH, 1968 FCC FIELD - KING

NGMAD BUOY N35

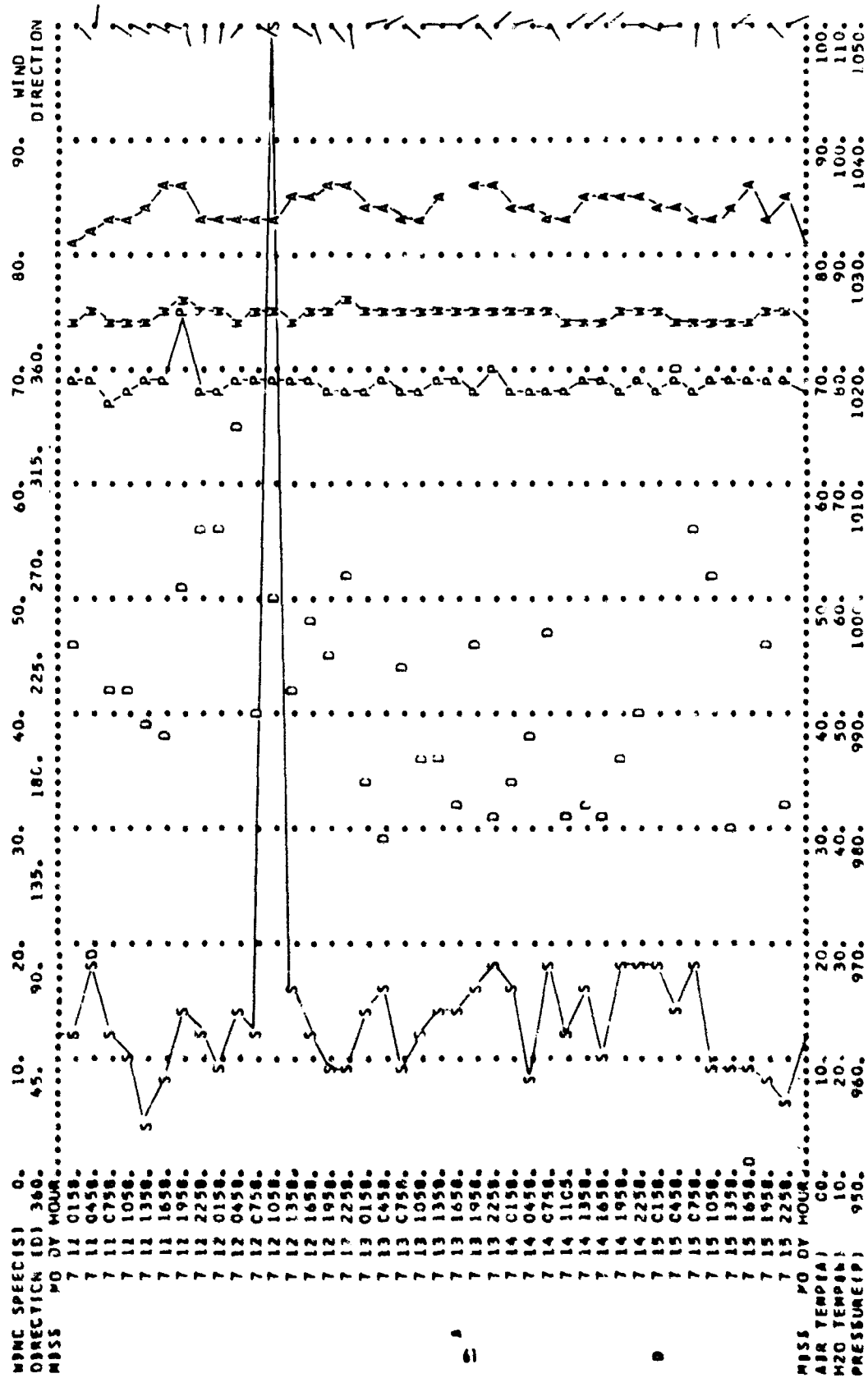
25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



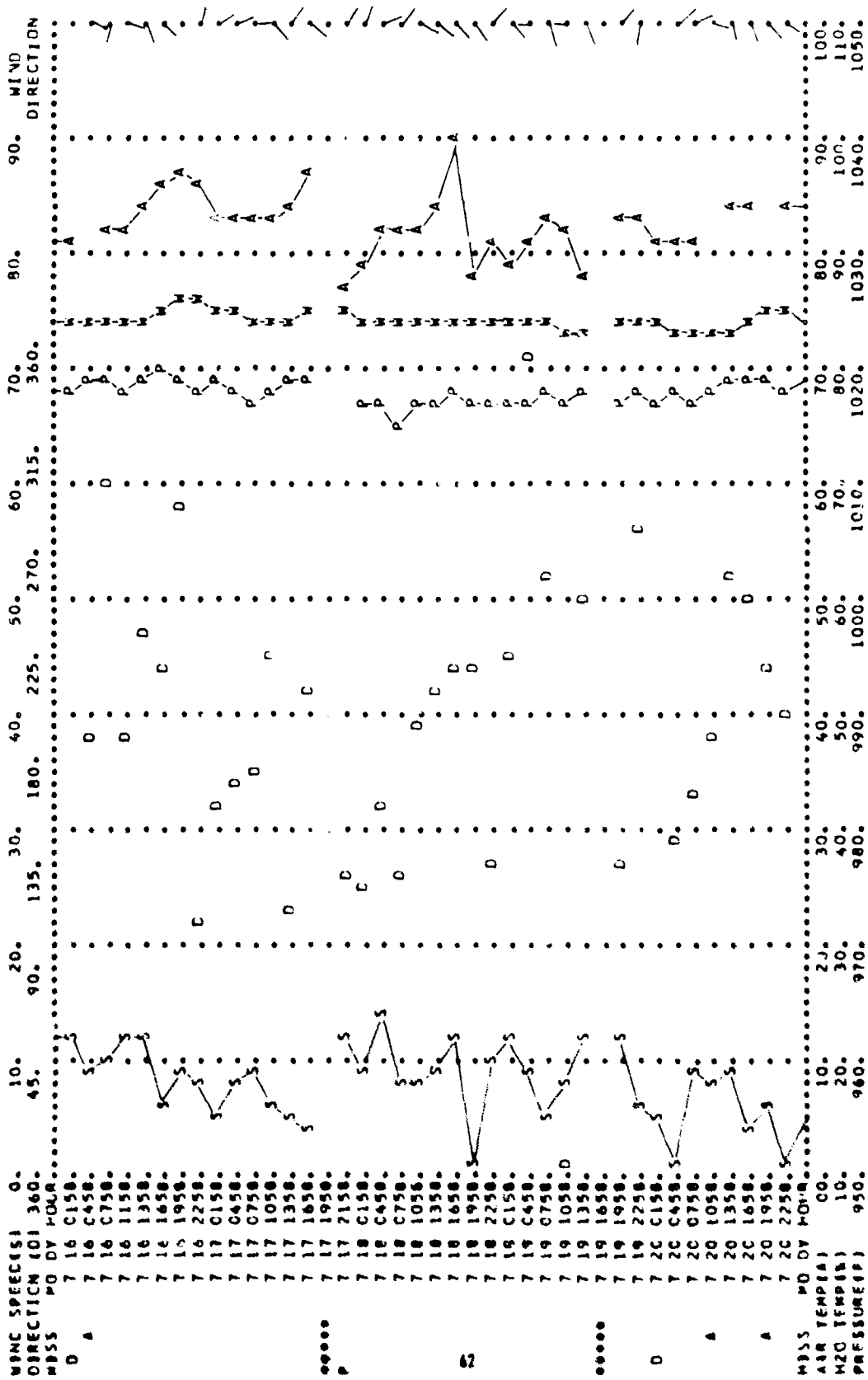
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TIME SERIES PLOT OF NOMAD DATA



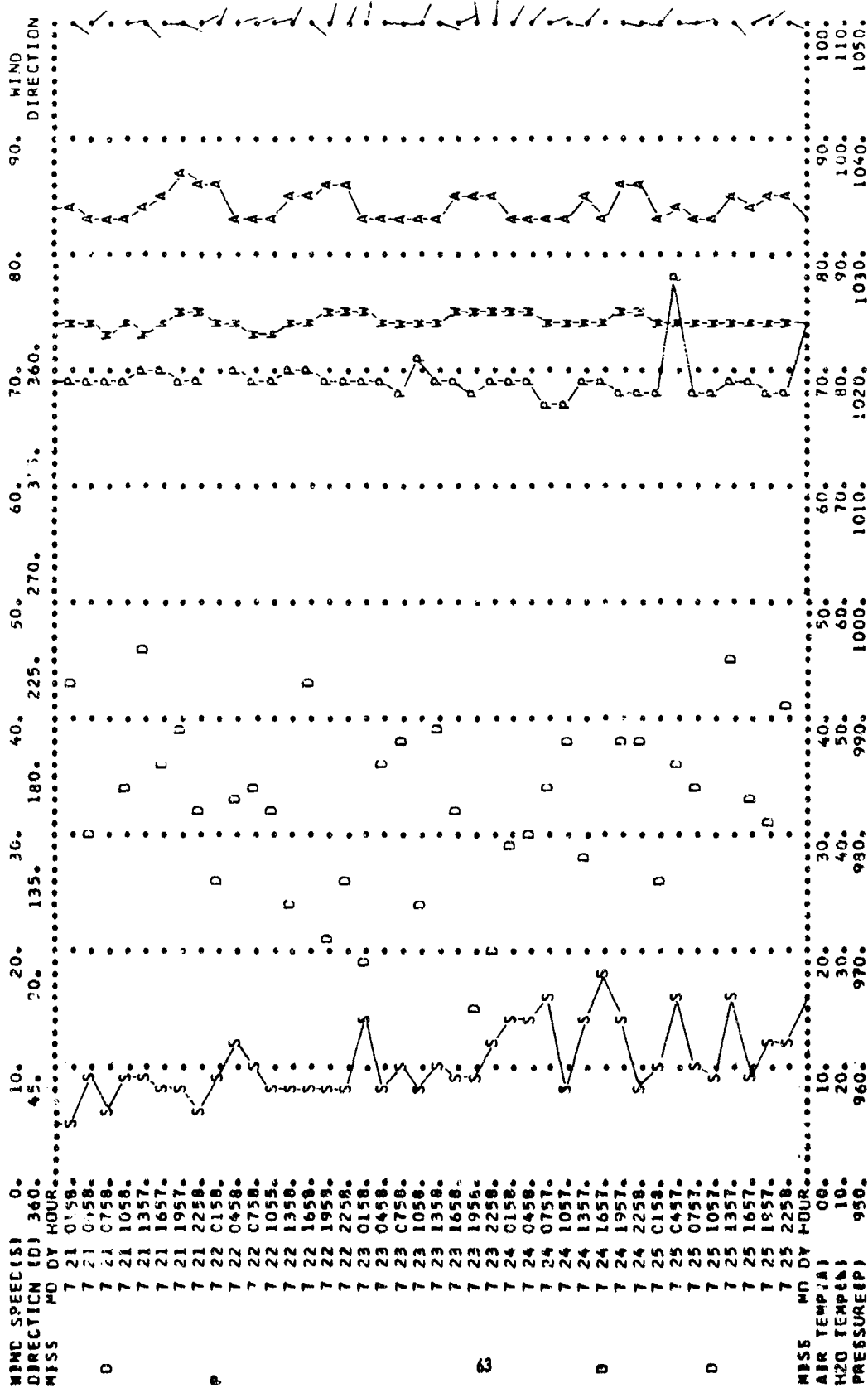
7 OCT 1968

TIME SERIES PLOT CF NOMAC DATA



7 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

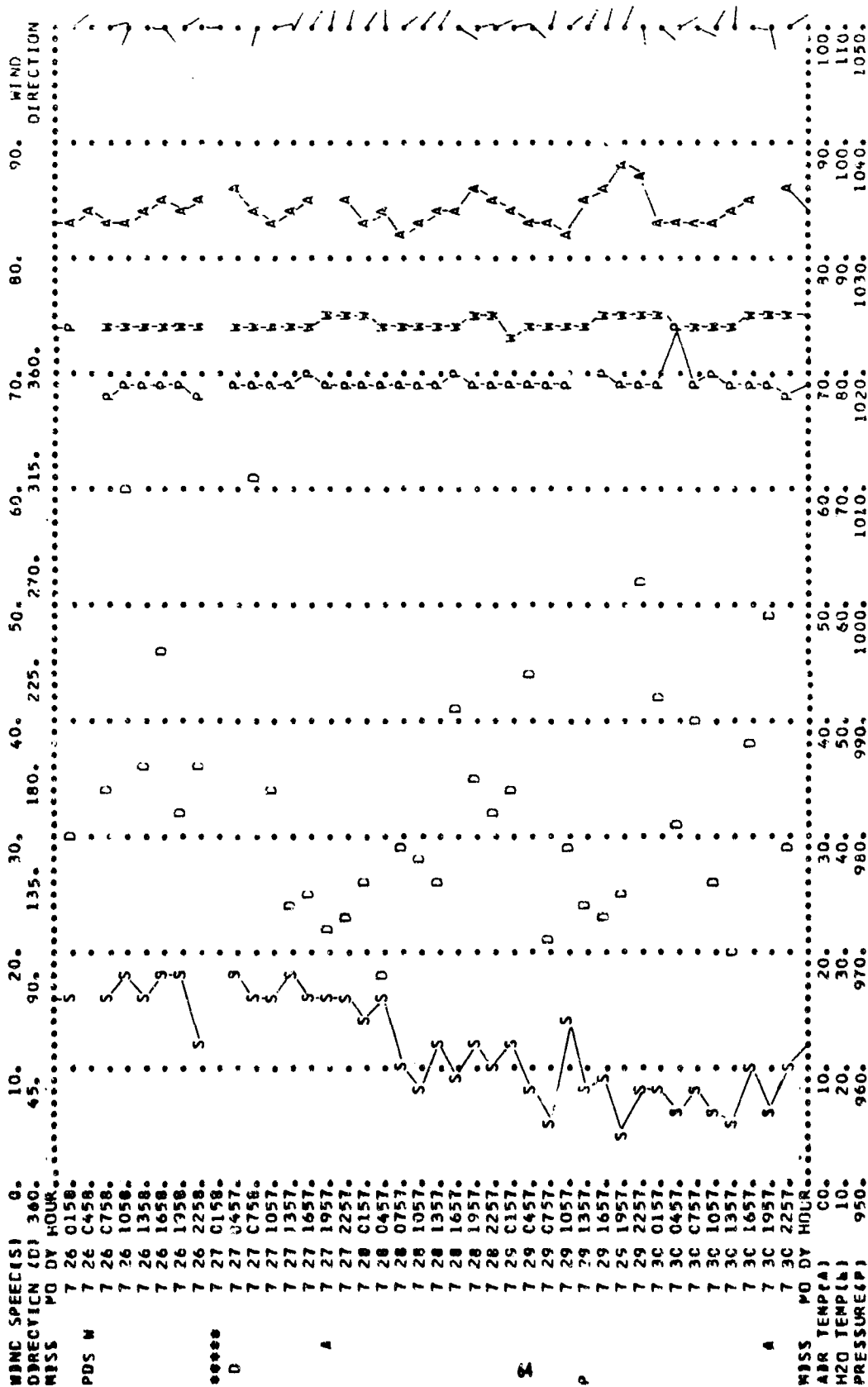


7 MONTH 1988 FCC FTLD - KING

NOMAD BUOY N35

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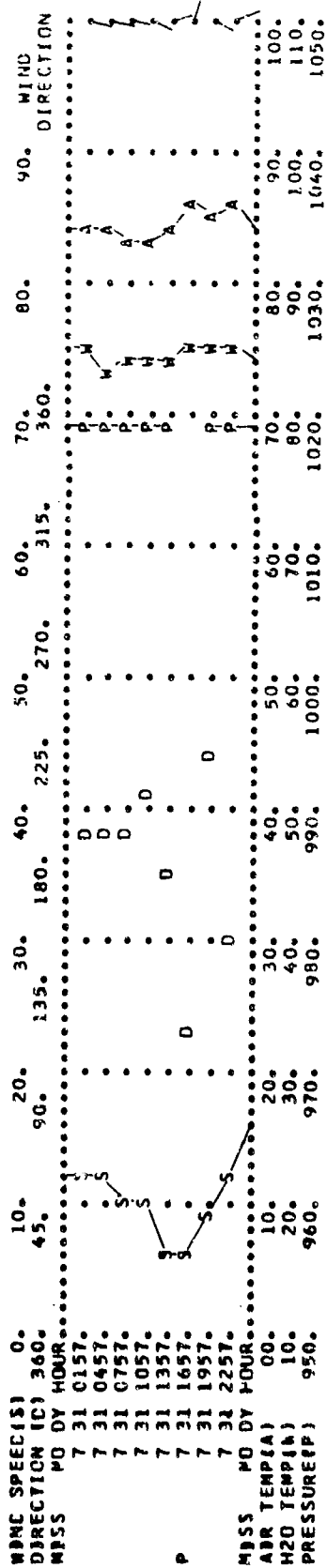
TIME SERIES PLOT OF NOMAD DATA



7 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

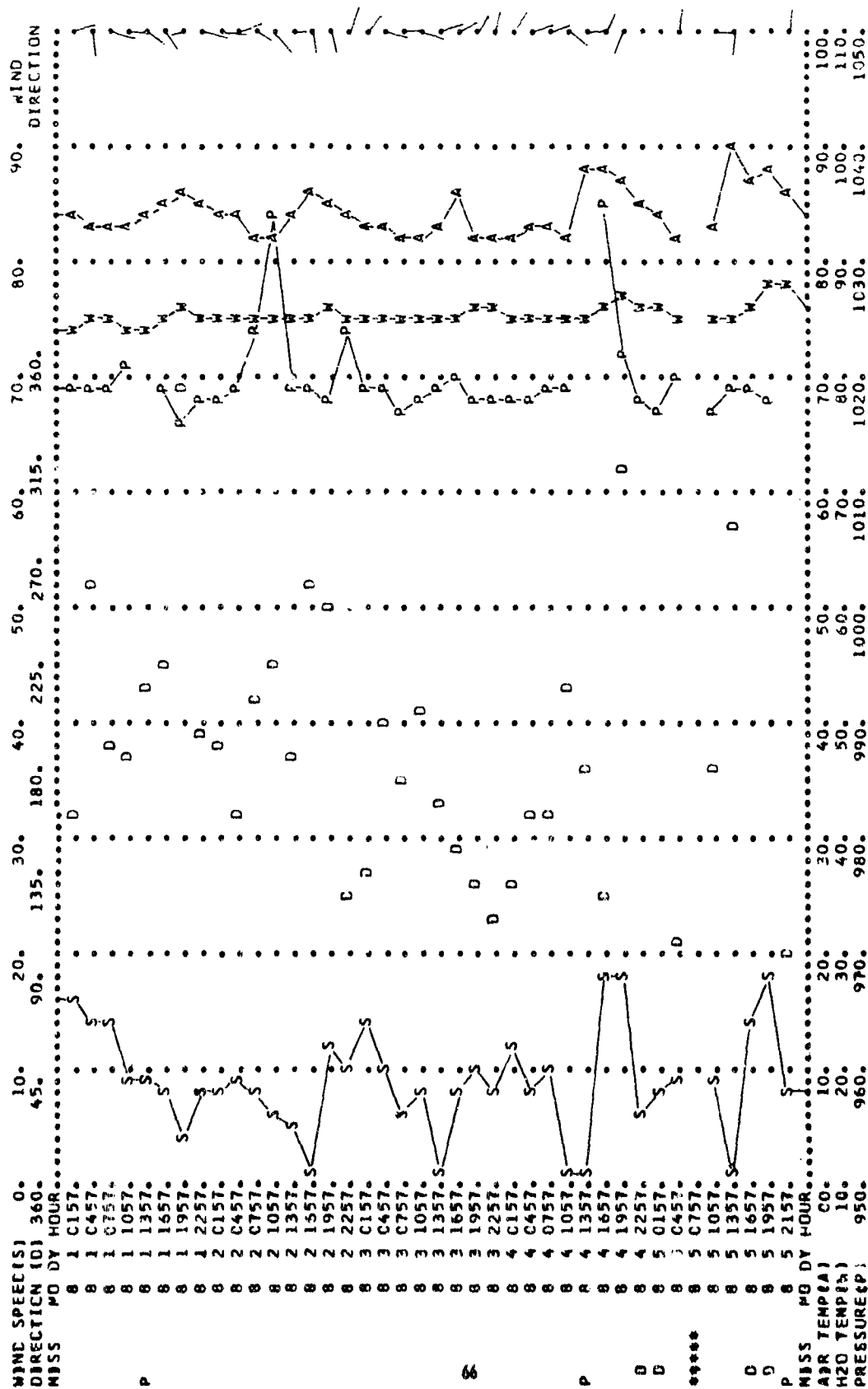
NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA



3 MONTH, 1968 FCC FILD - KING NOMAD BUOY N35 25.1 N LATITUDE+ 89.9 W LONGITUDE

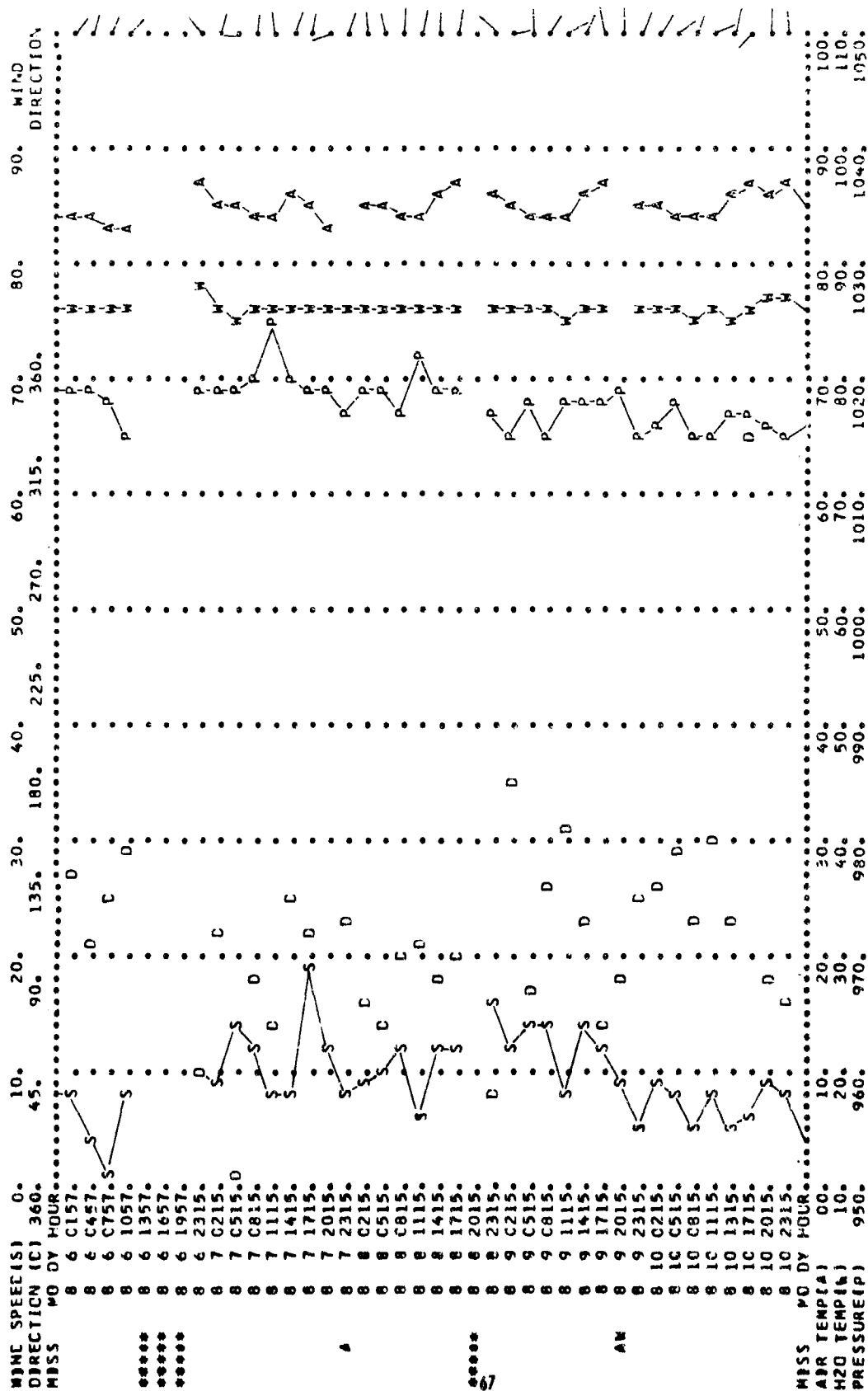
TIME SERIES PLOT OF NOMAD DATA



8 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

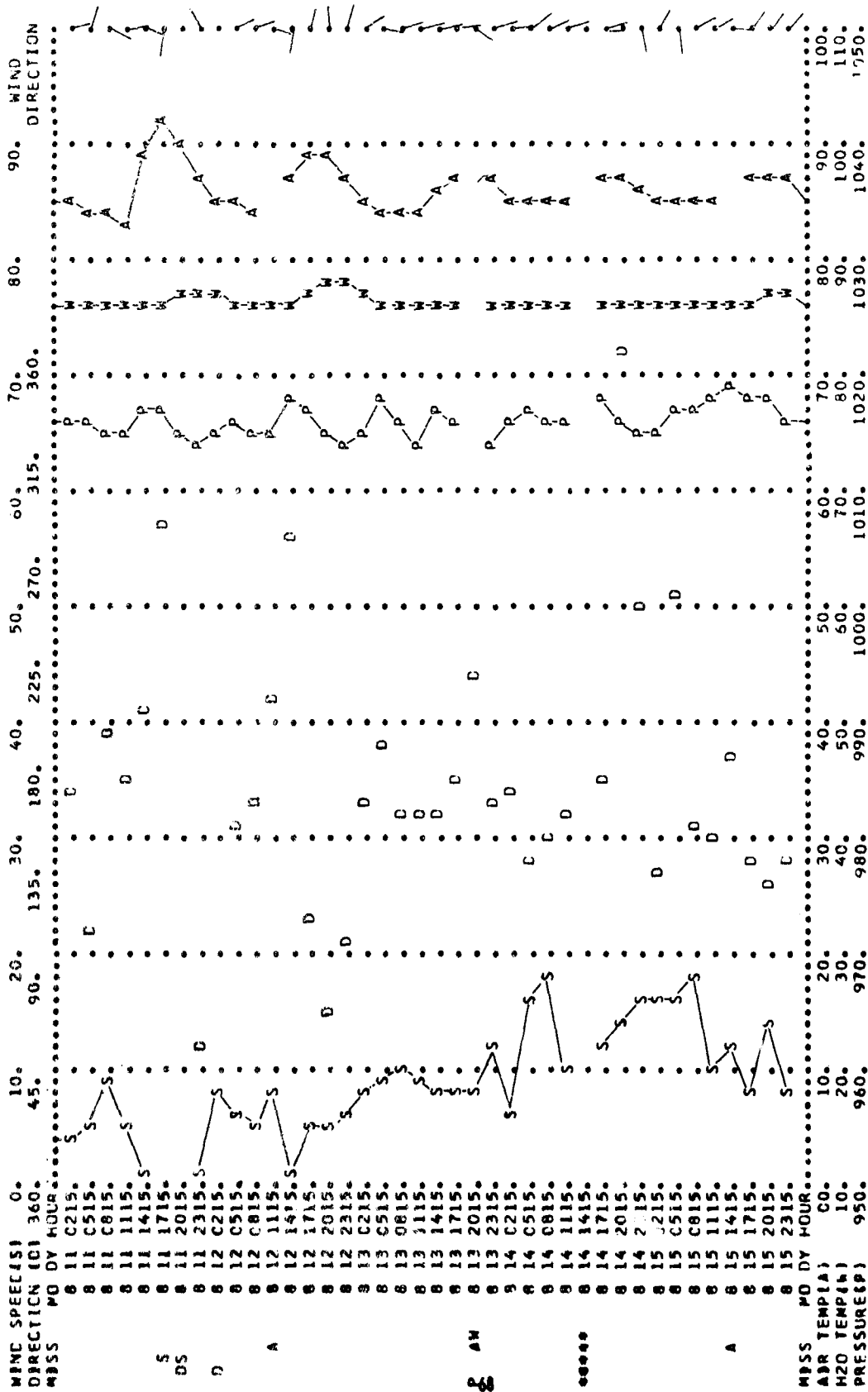
TIME SERIES PLOT CF NOMAD DATA



8 MONTR, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

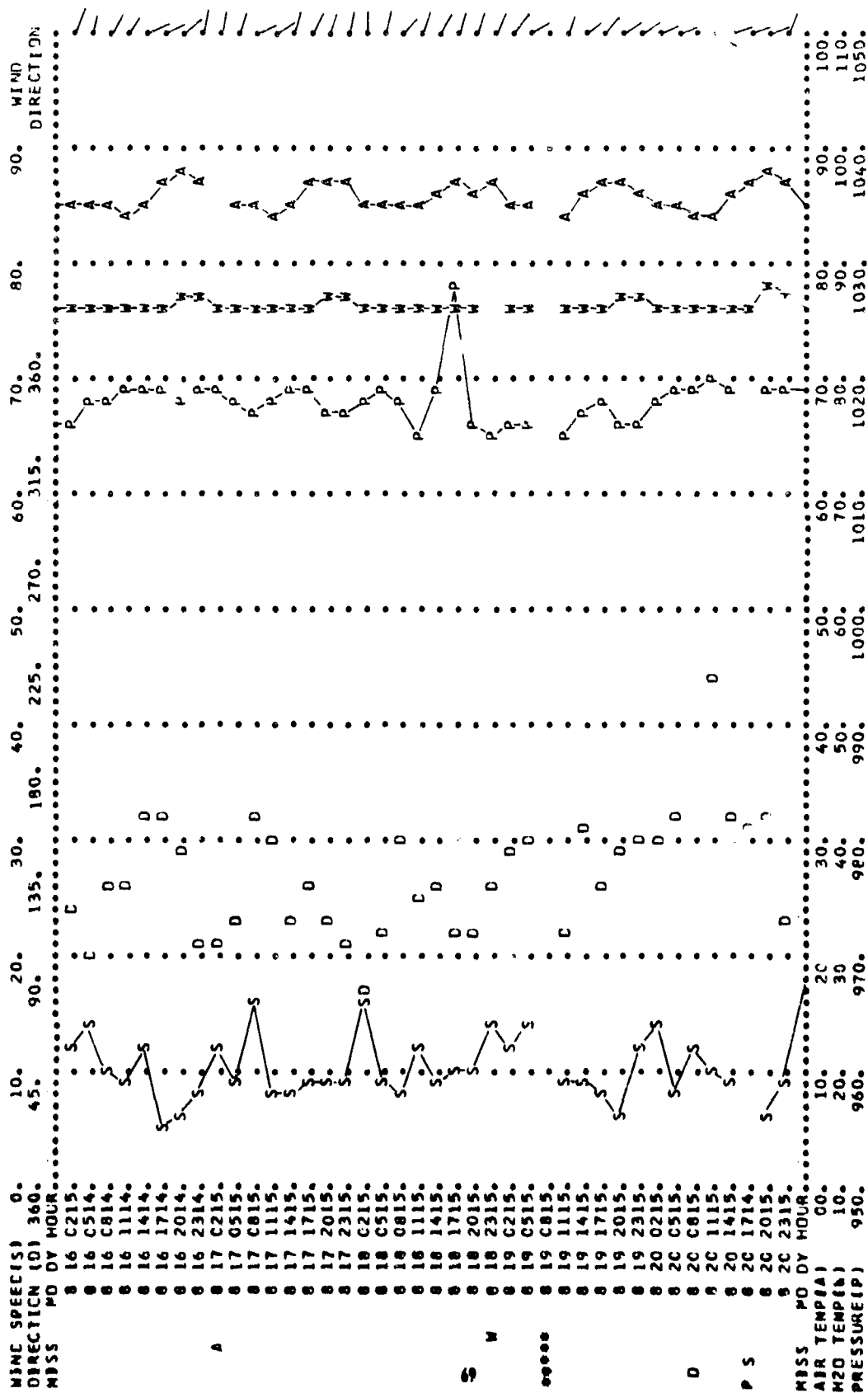
NOMAD BUDY N3S

TIME SERIES PLOT CF NOMAD DATA



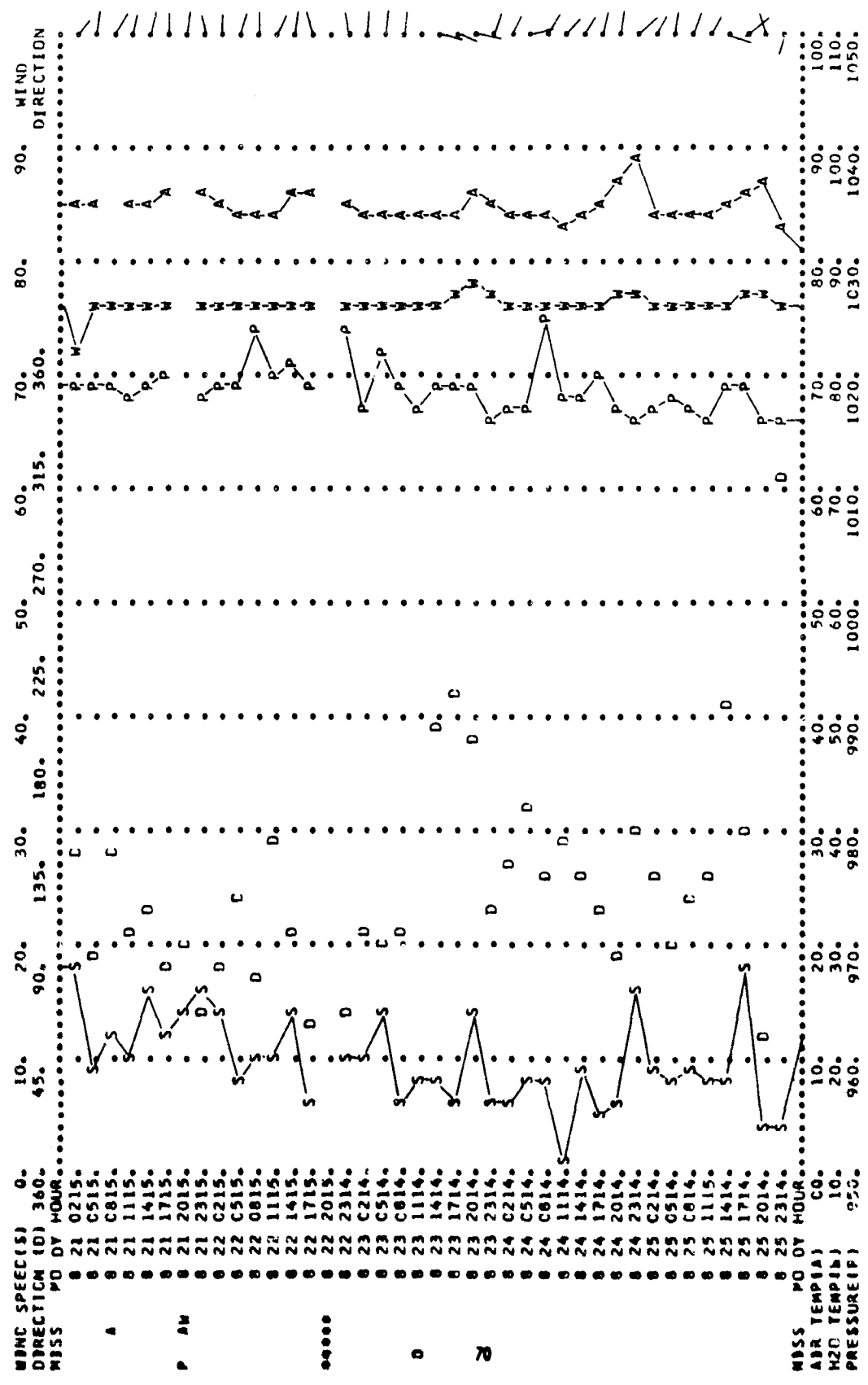
89.4 W LONGITUDE

# TIME SERIES PLOT CF NOMAD DATA



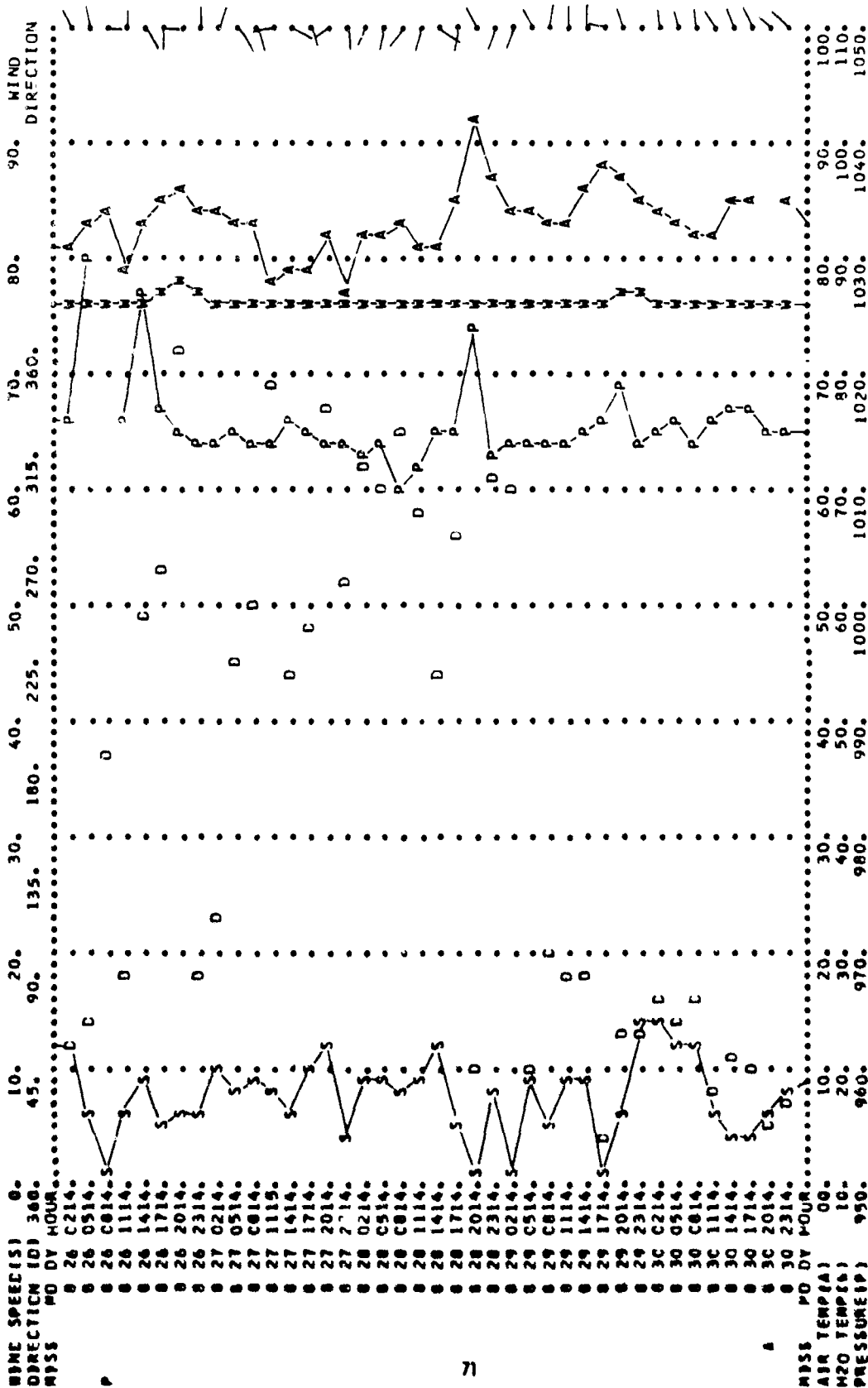
8 MONTH 1000 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT CF NOMAD DATA



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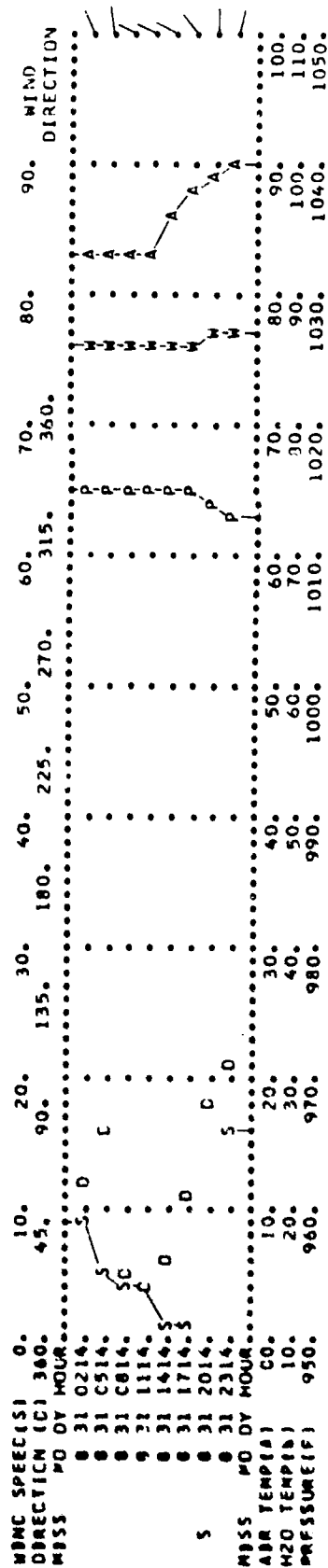
TIME SERIES PLOT OF NOMAD DATA



8 PCATH 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

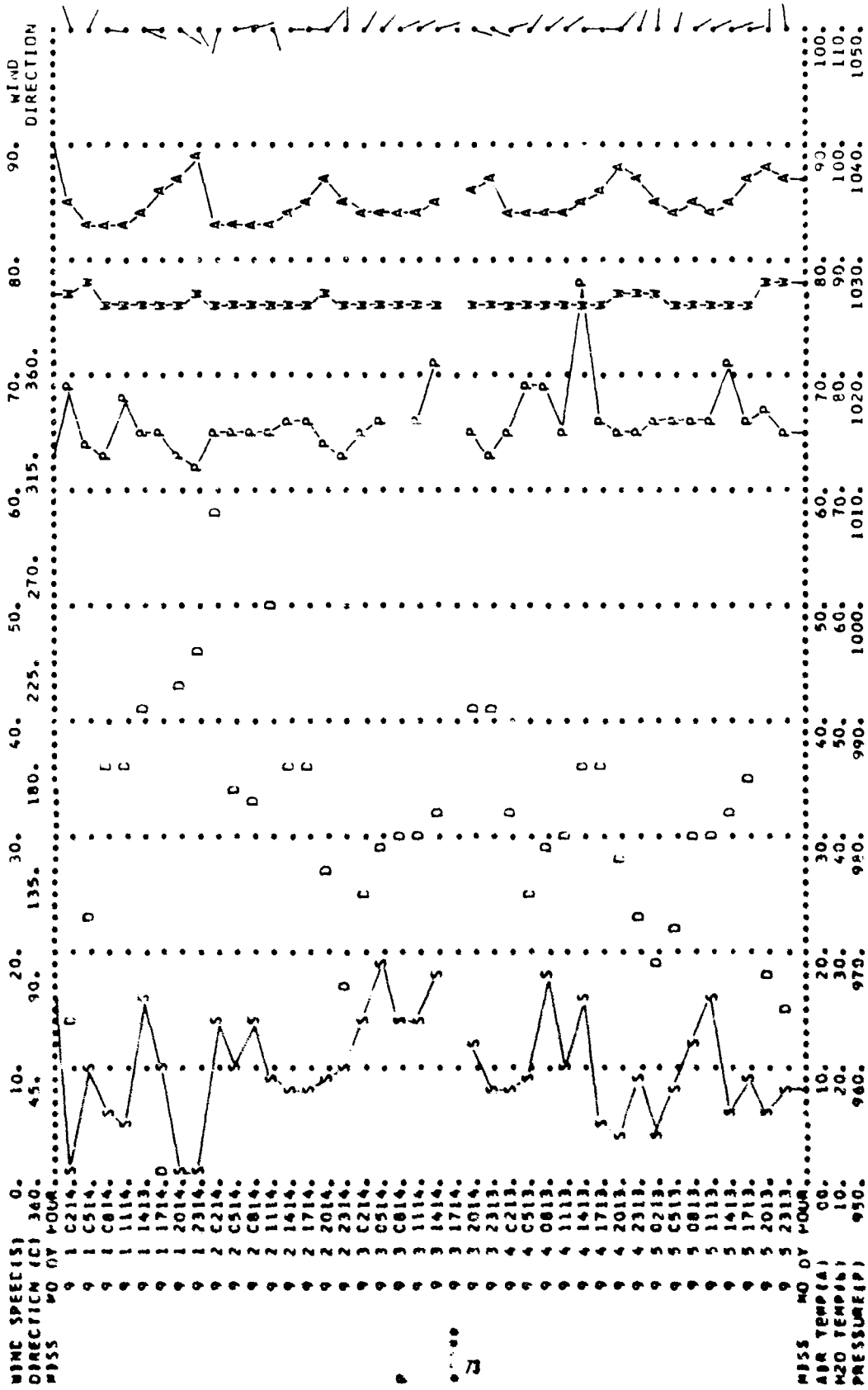
TIME SERIES PLOT OF NOMAD DATA



9 MONTH, 1960 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

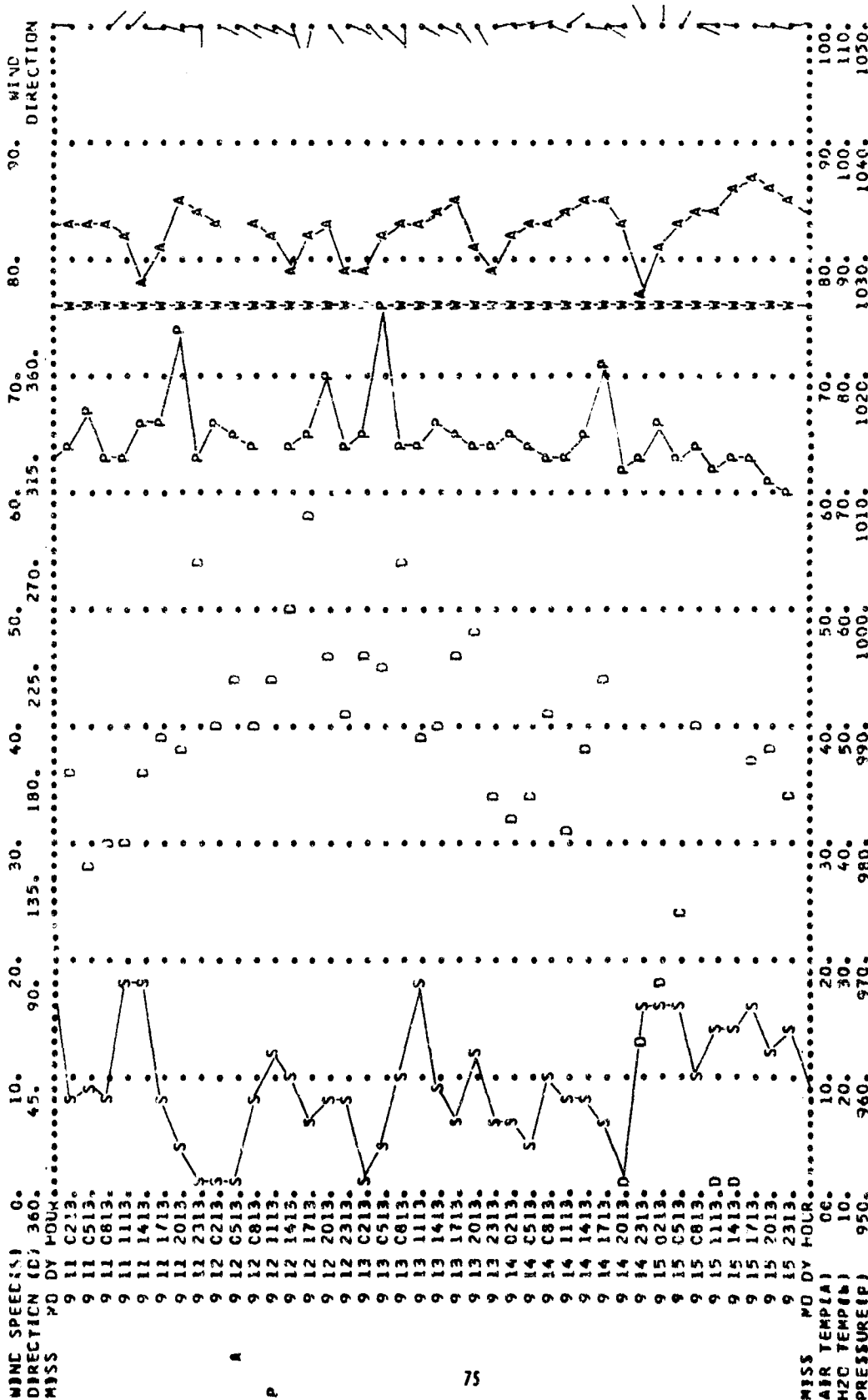
TIME SERIES PLOT OF NOMAD DATA





9 PORTAL 1968 FCC FILD - KING NOMAD BUDY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

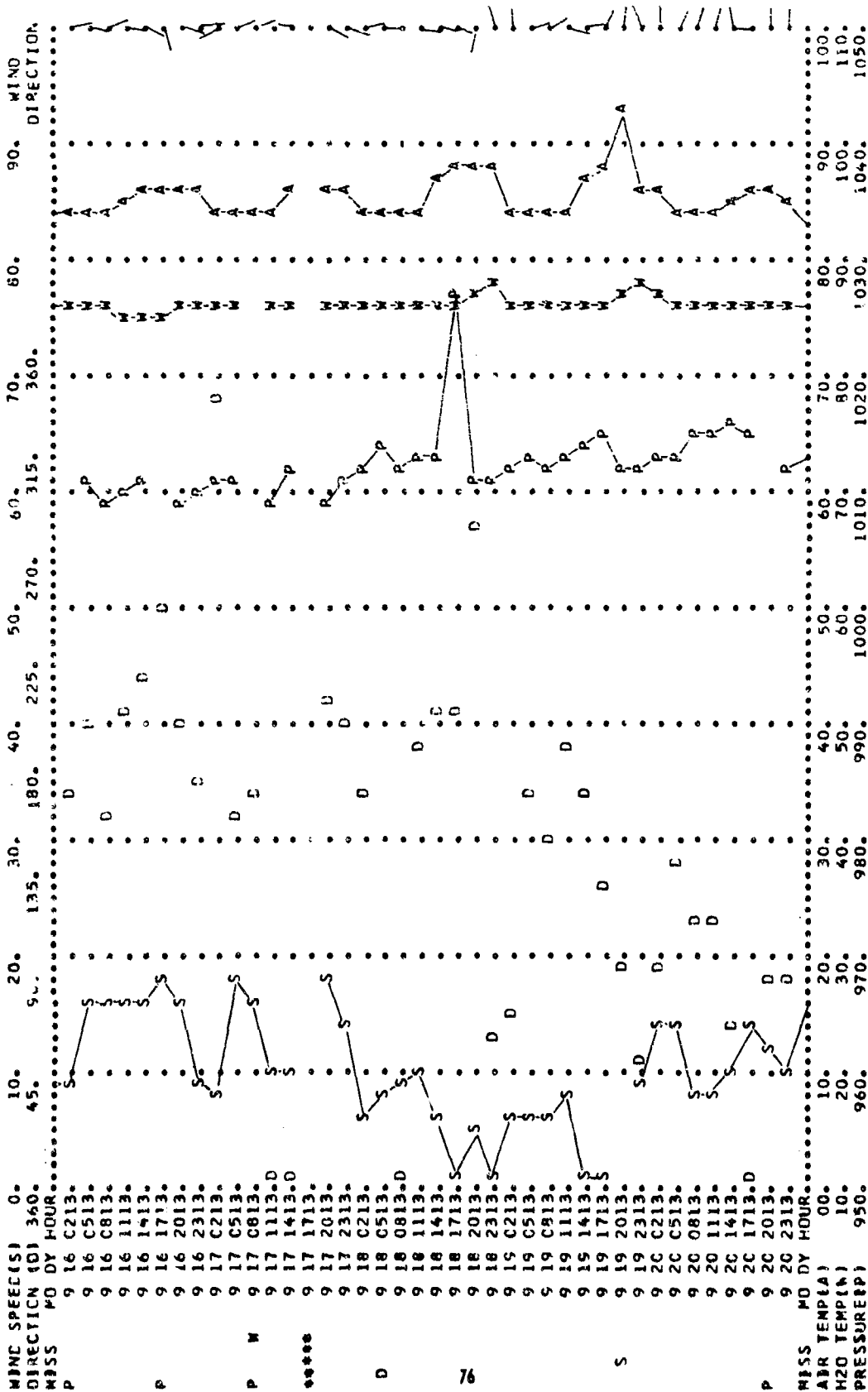
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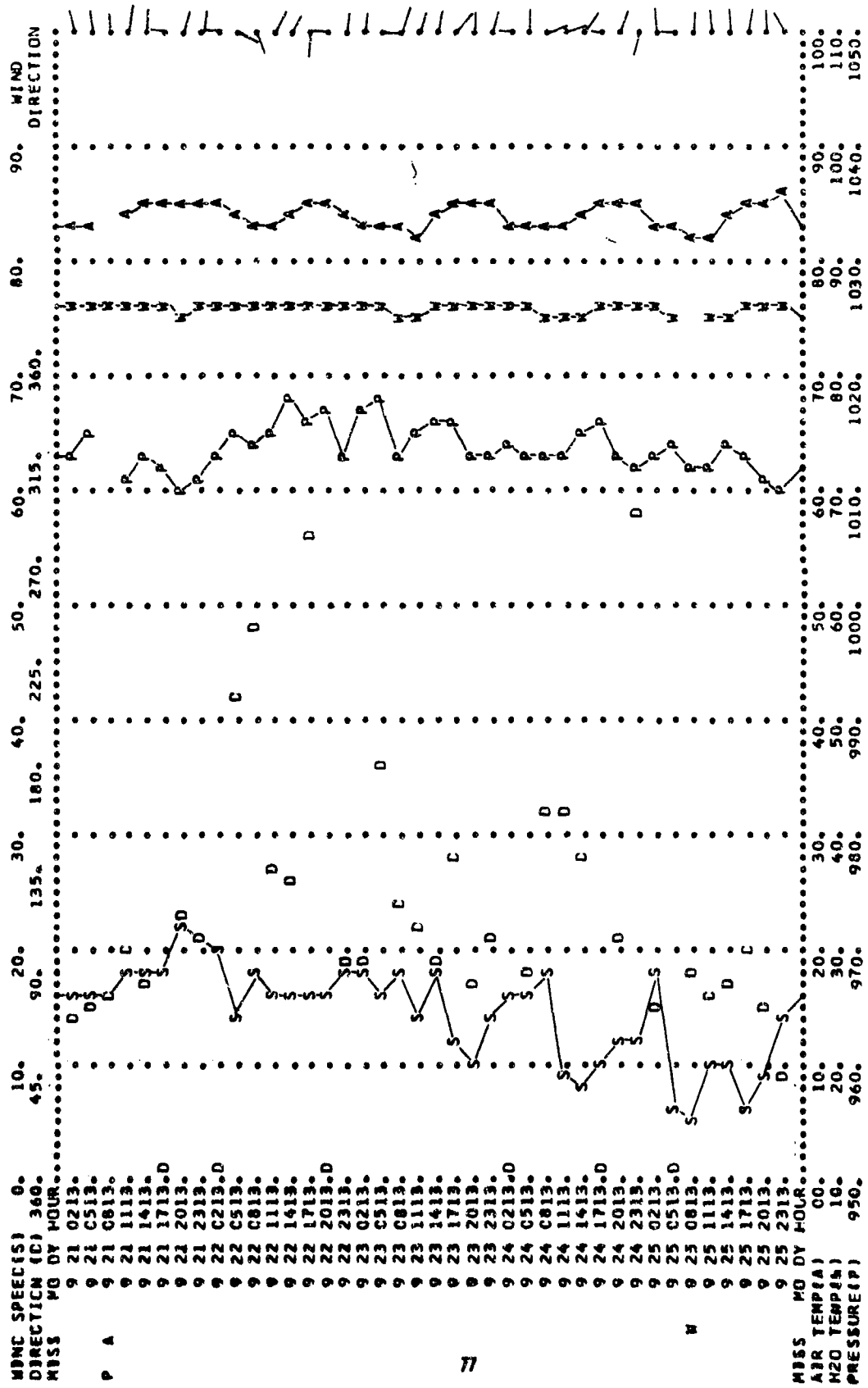
NOMAD BUOY #35

TIME SERIES PLOT OF NOMAD DATA



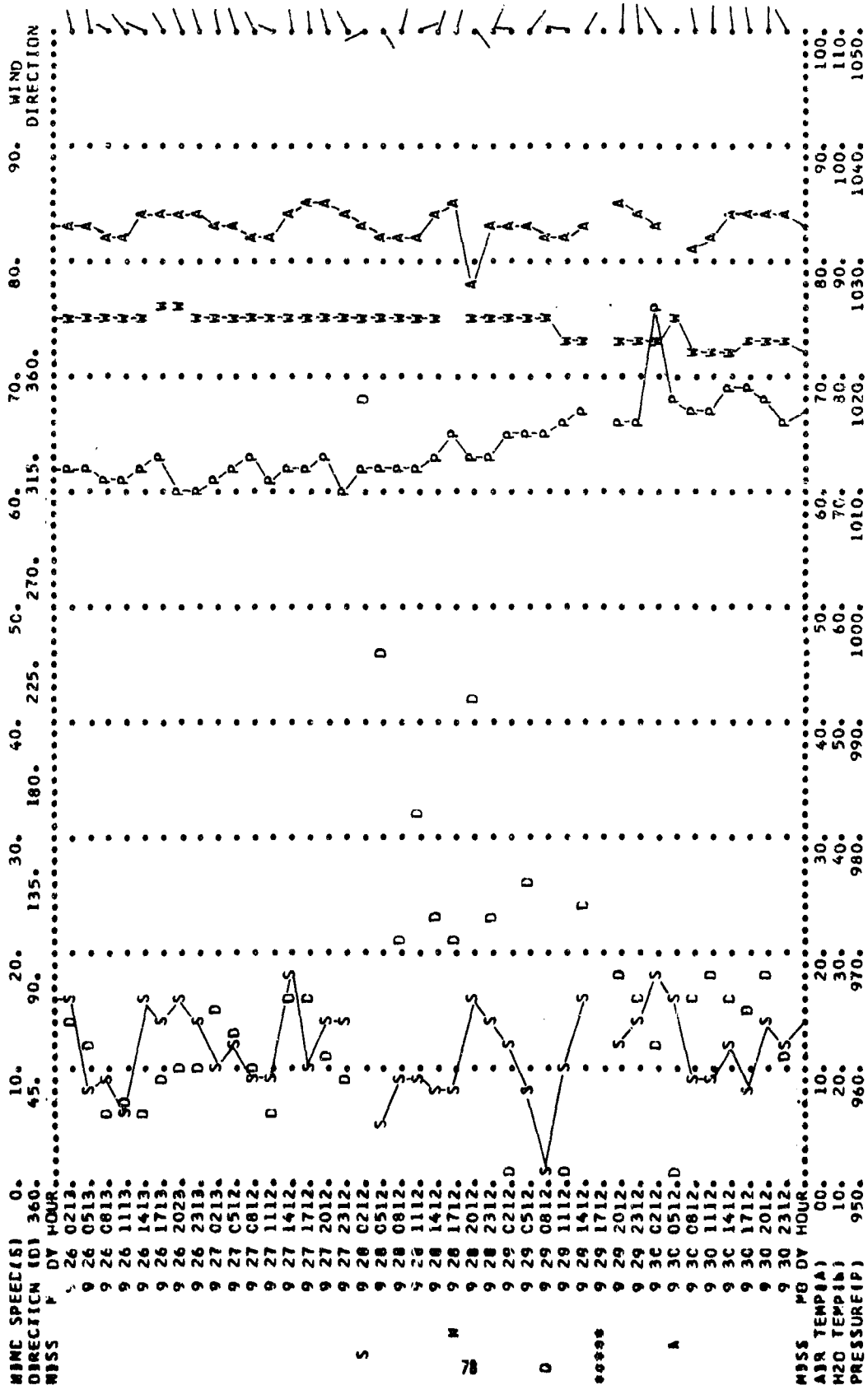
9 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



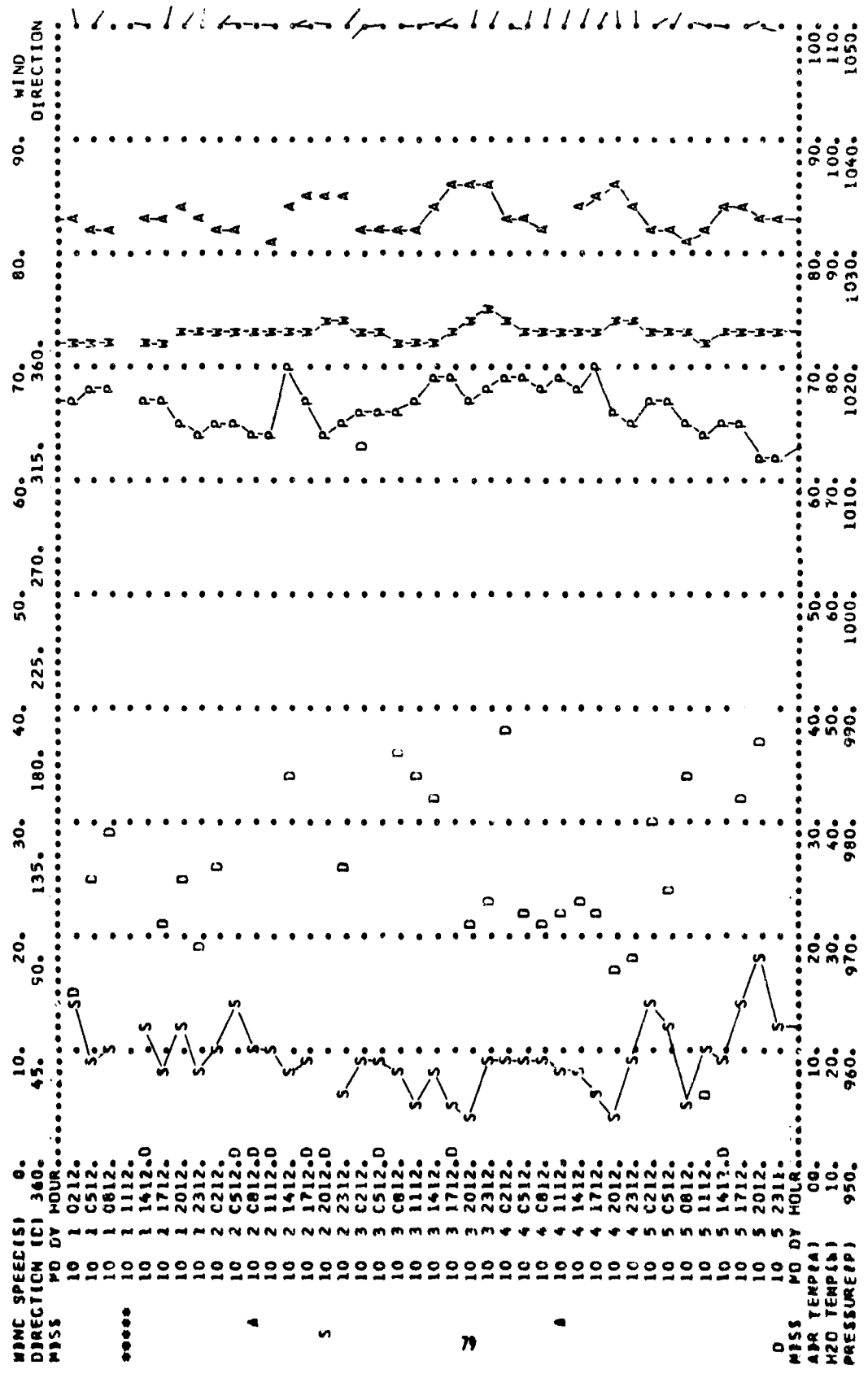
6 MONTH 1961

TIME SERIES PLOT CF NOMAD DATA



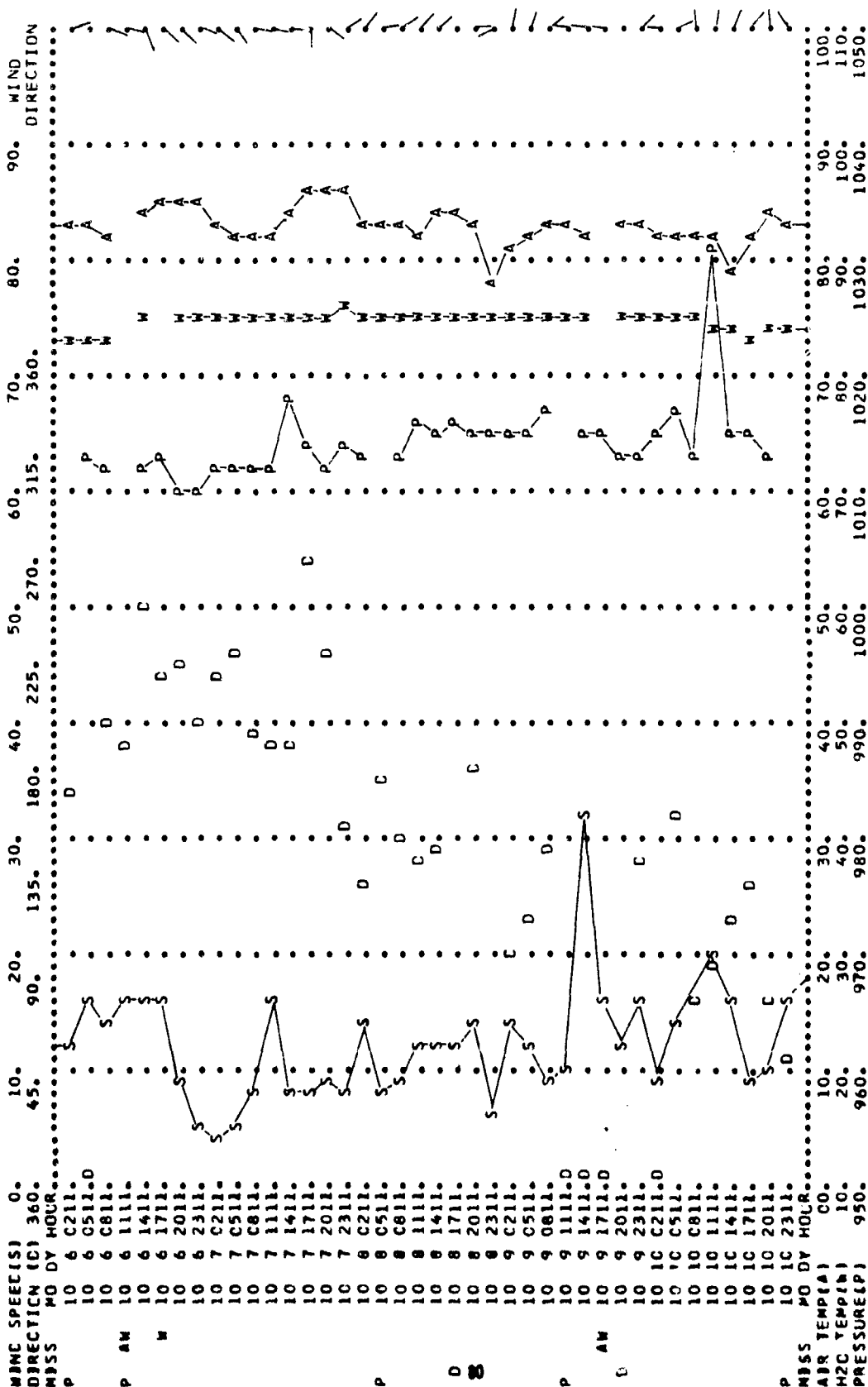
10 MONTH, 1963 FCC FTLD - KING NOMAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



10 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE 89.9 W LONGITUDE NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA

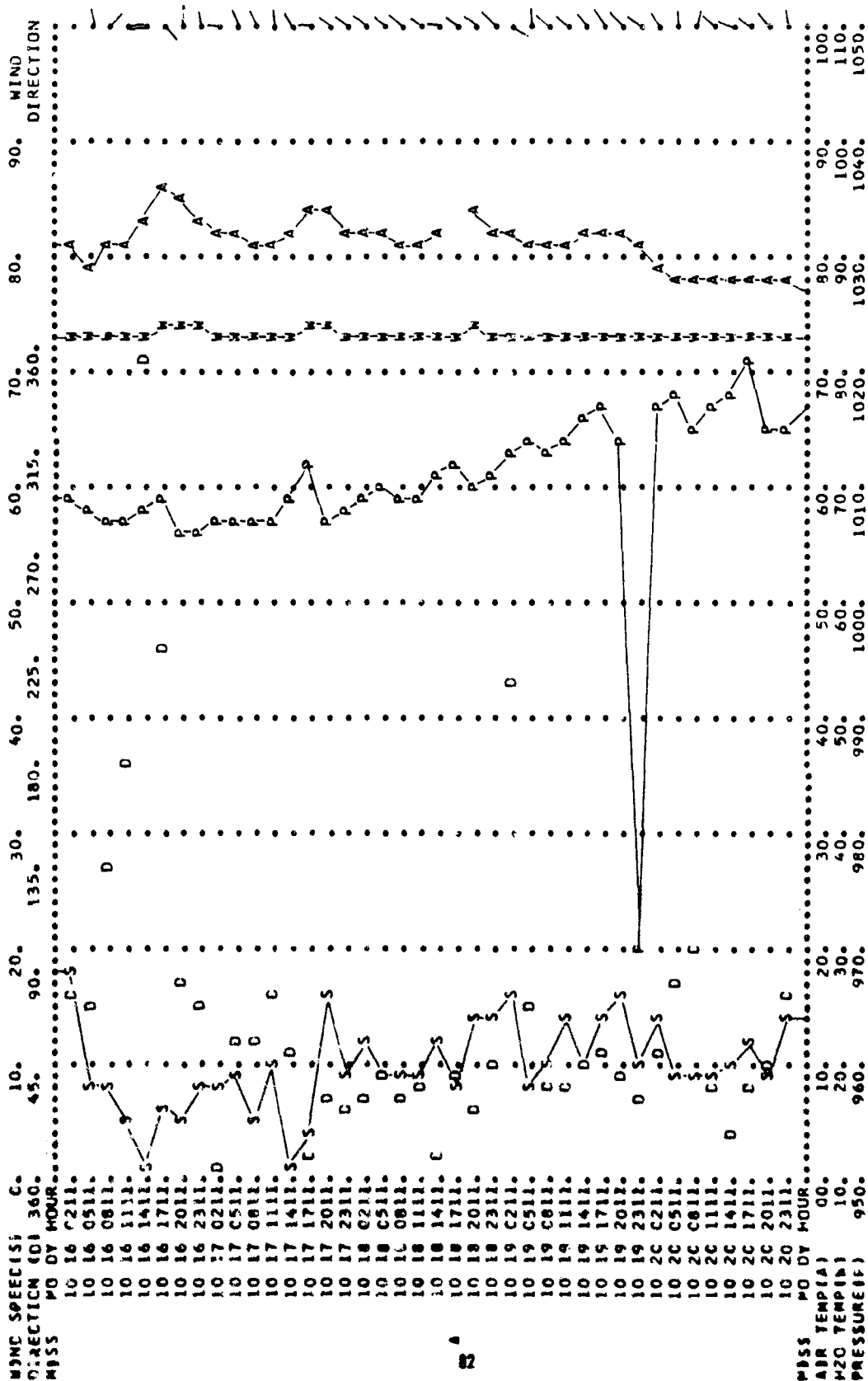




10 PCATH. 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

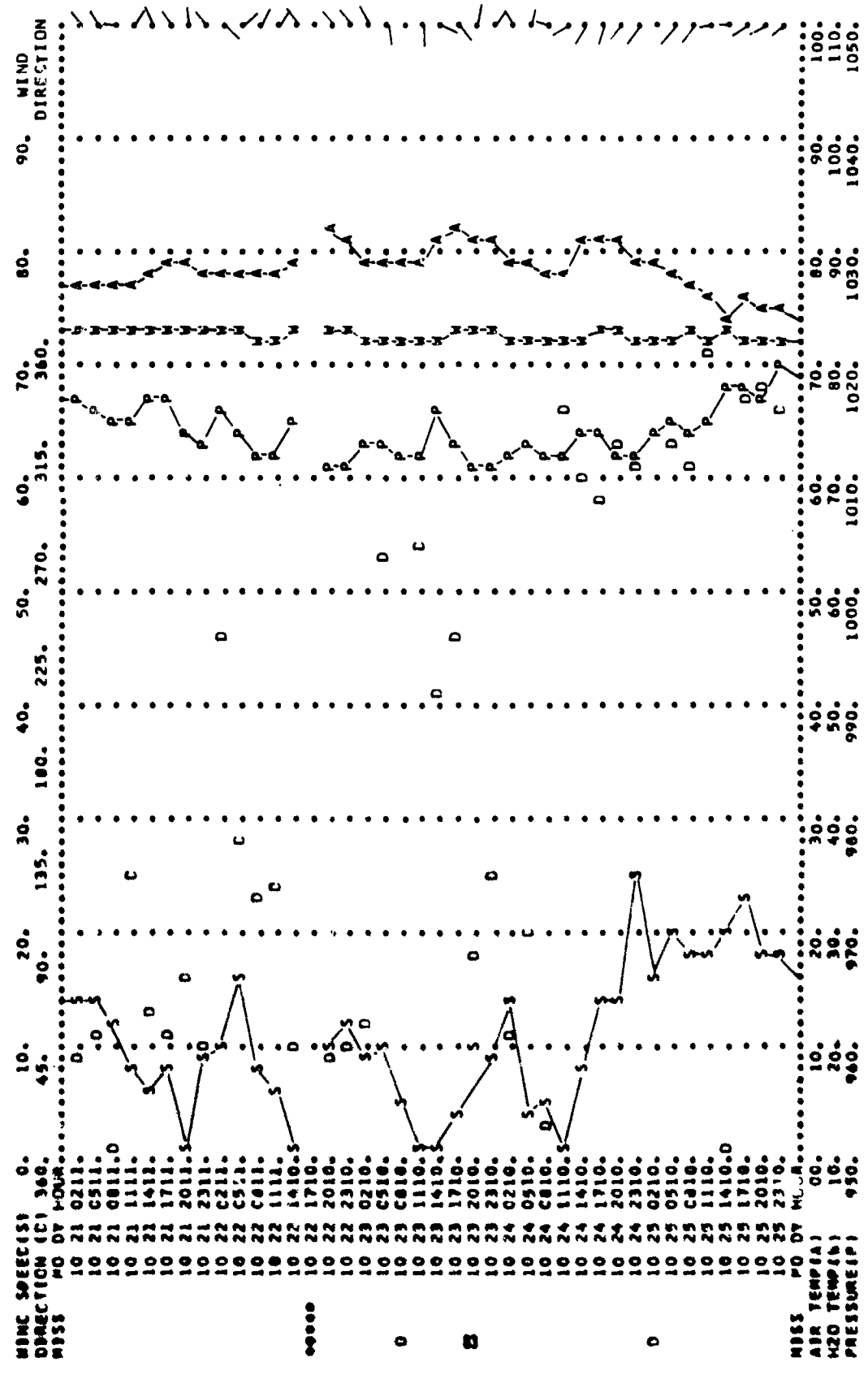
TIME SERIES PLOT OF NOMAD DATA



10 MONTH, 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY M35

TIME SERIES PLOT OF NOMAD DATA

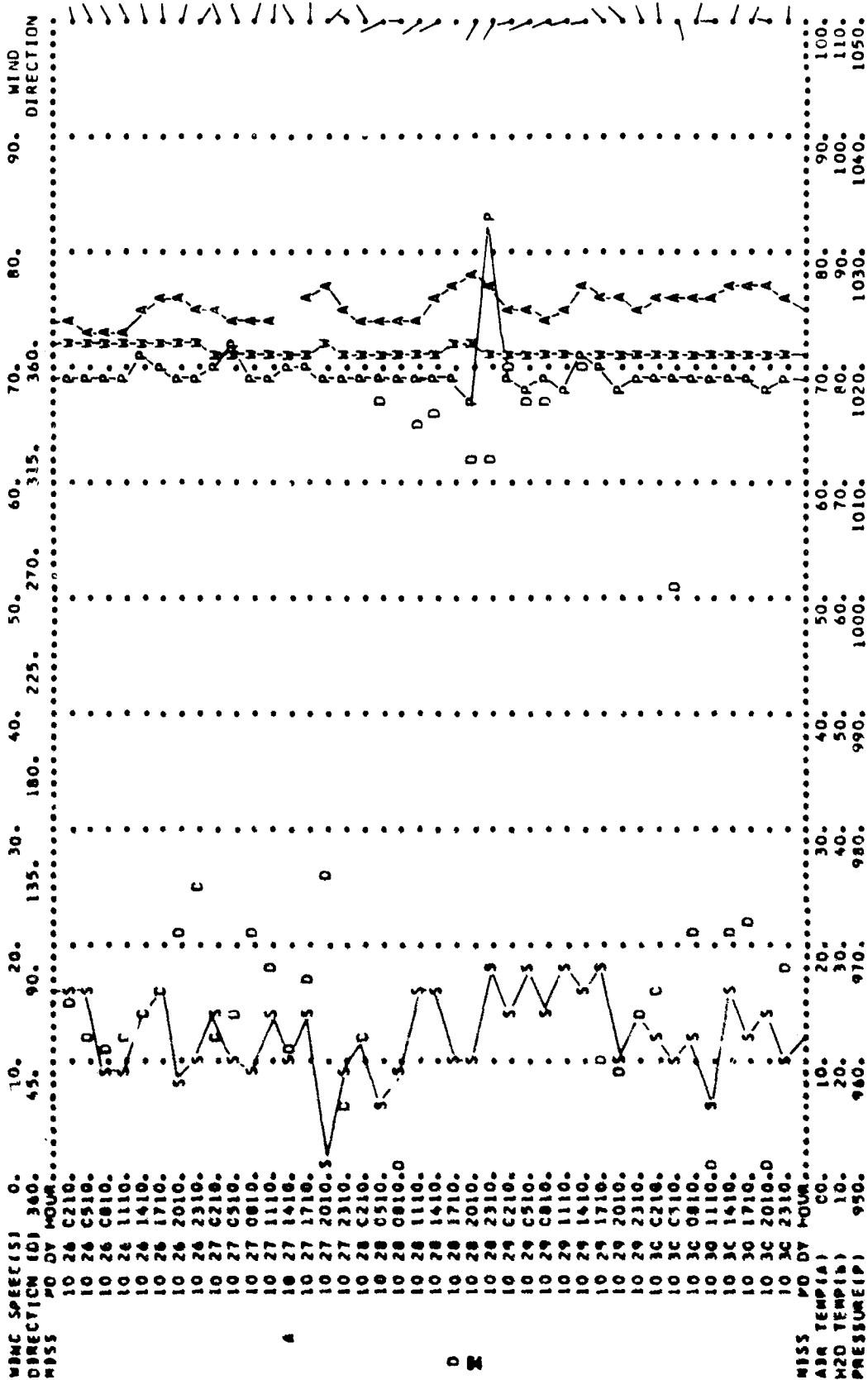


25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

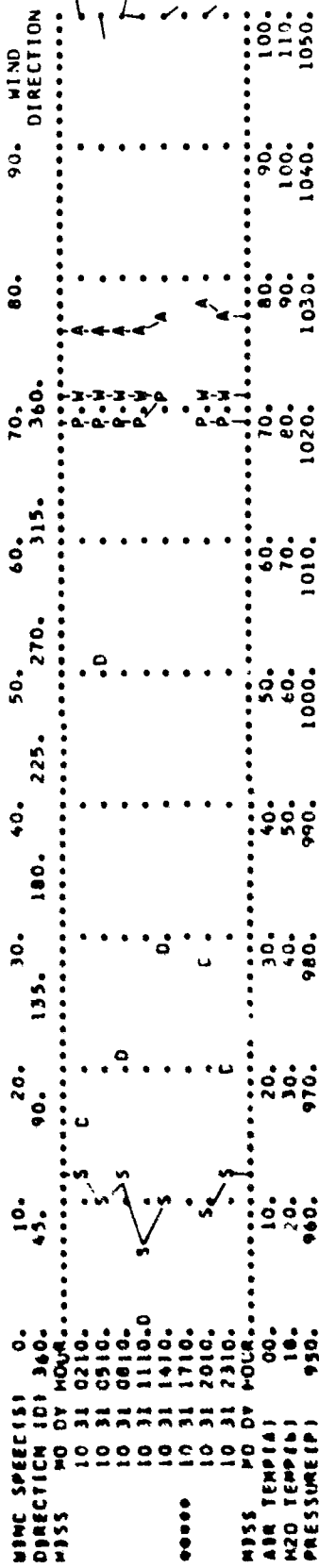
10 PENTH, 1968 FCC FTLO - MING

TIME SERIES PLOT CF NOMAD DATA



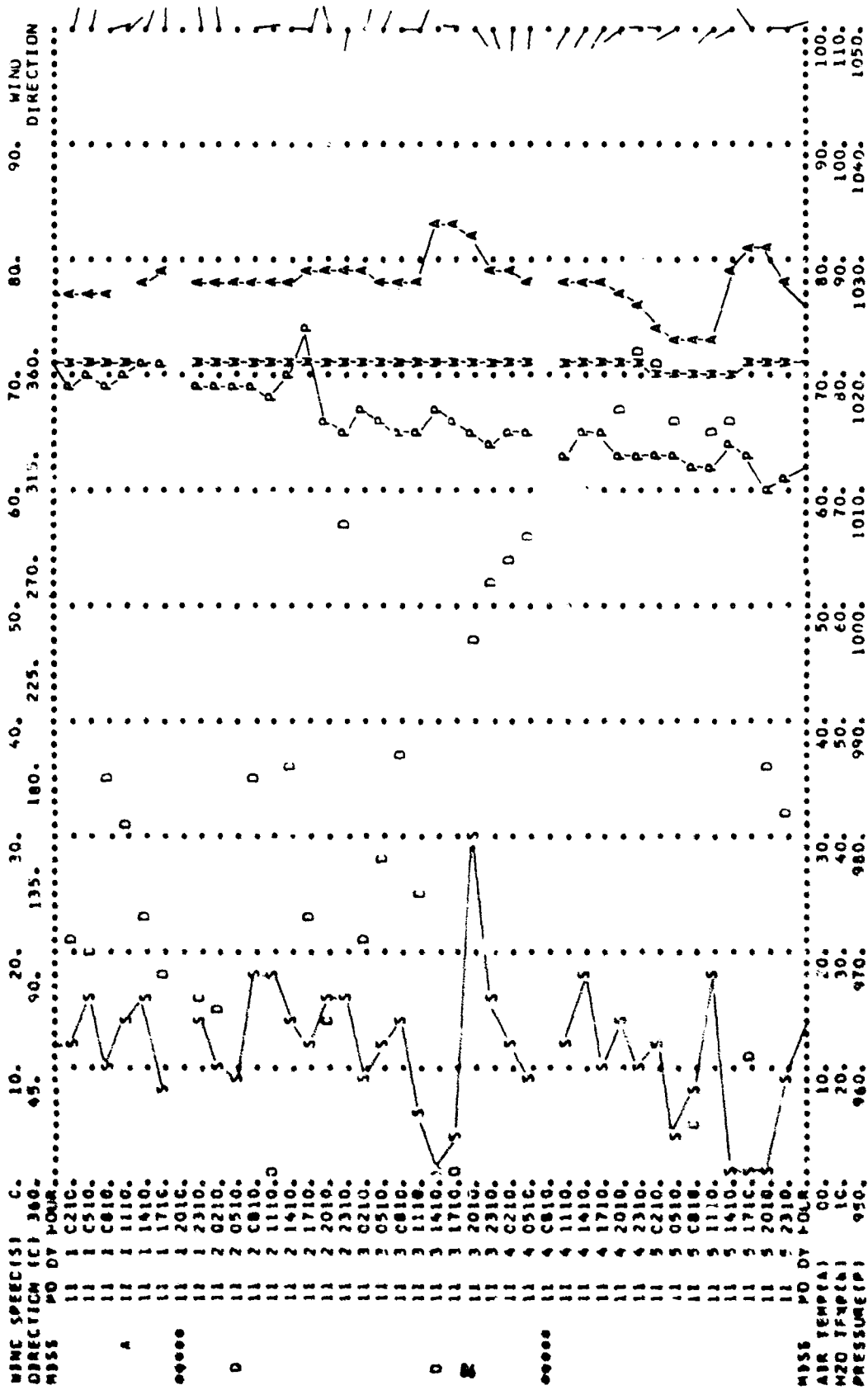
10 MONTH, 1968 FCC FTLD - NING 25.1 N LATITUDE, 89.3 N LONGITUDE

TIME SERIES PLOT OF NOMAD DATA



11 MONTH, 1968 FCC FYLD - KING NOMAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

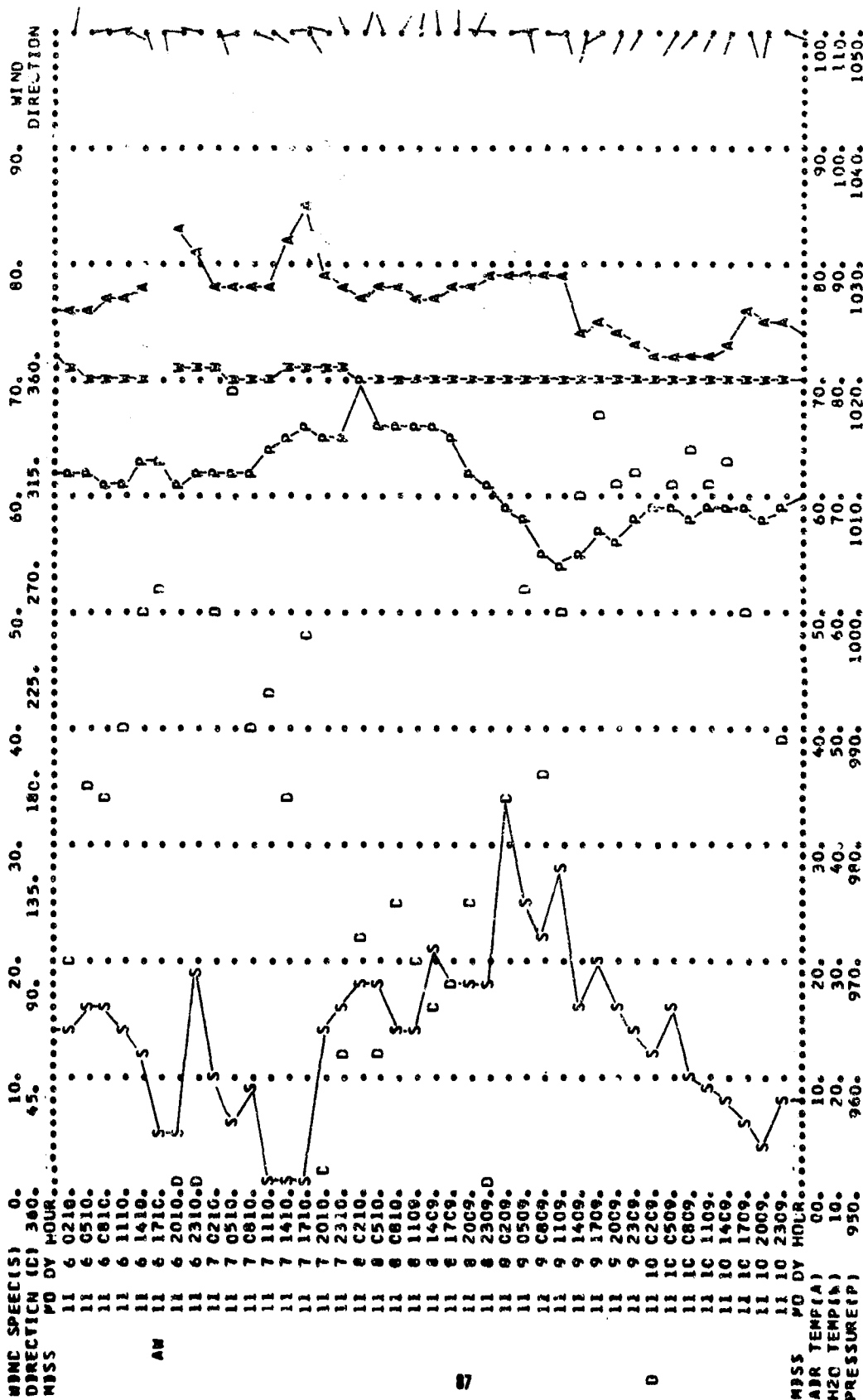
TIME SERIES PLOT OF NOMAD DATA



11 PGATH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

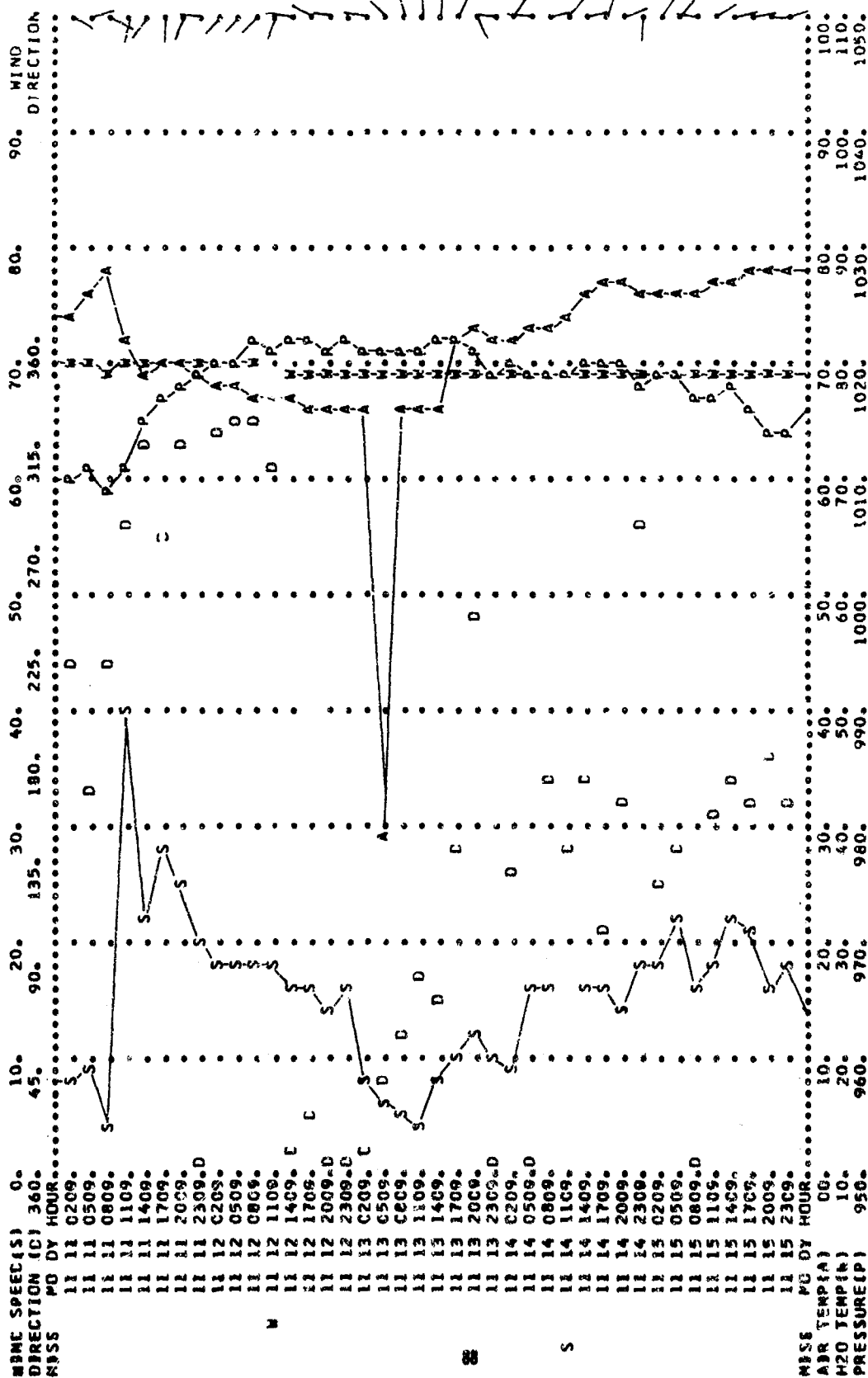
TIME SERIES PLOT OF NOMAD DATA



11 PCATH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

TIME SERIES PLOT OF NOMAD DATA

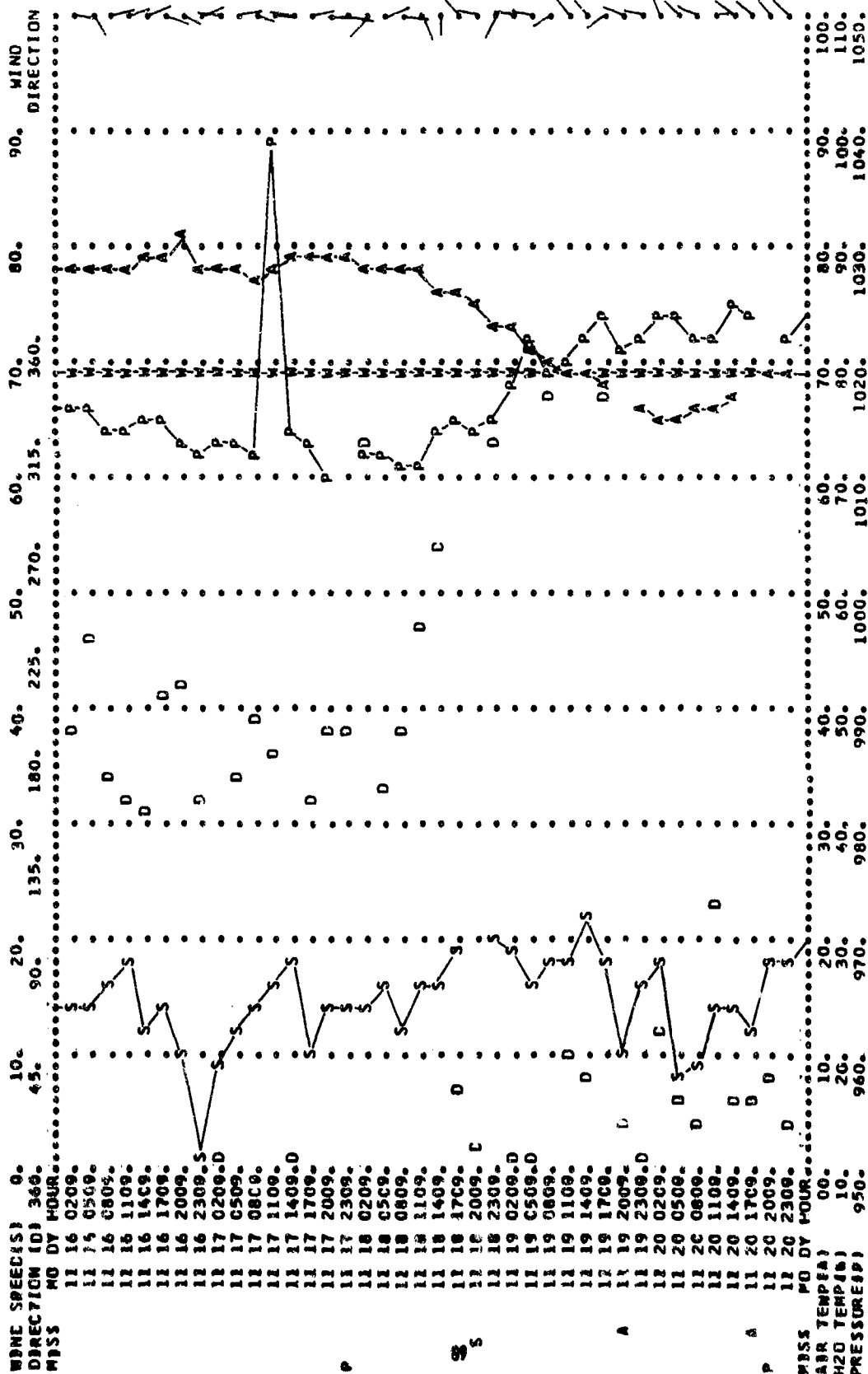


25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

11 MONTH, 1968 FCC FIELD - KING

TIME SERIES PLOT OF NOMAD DATA

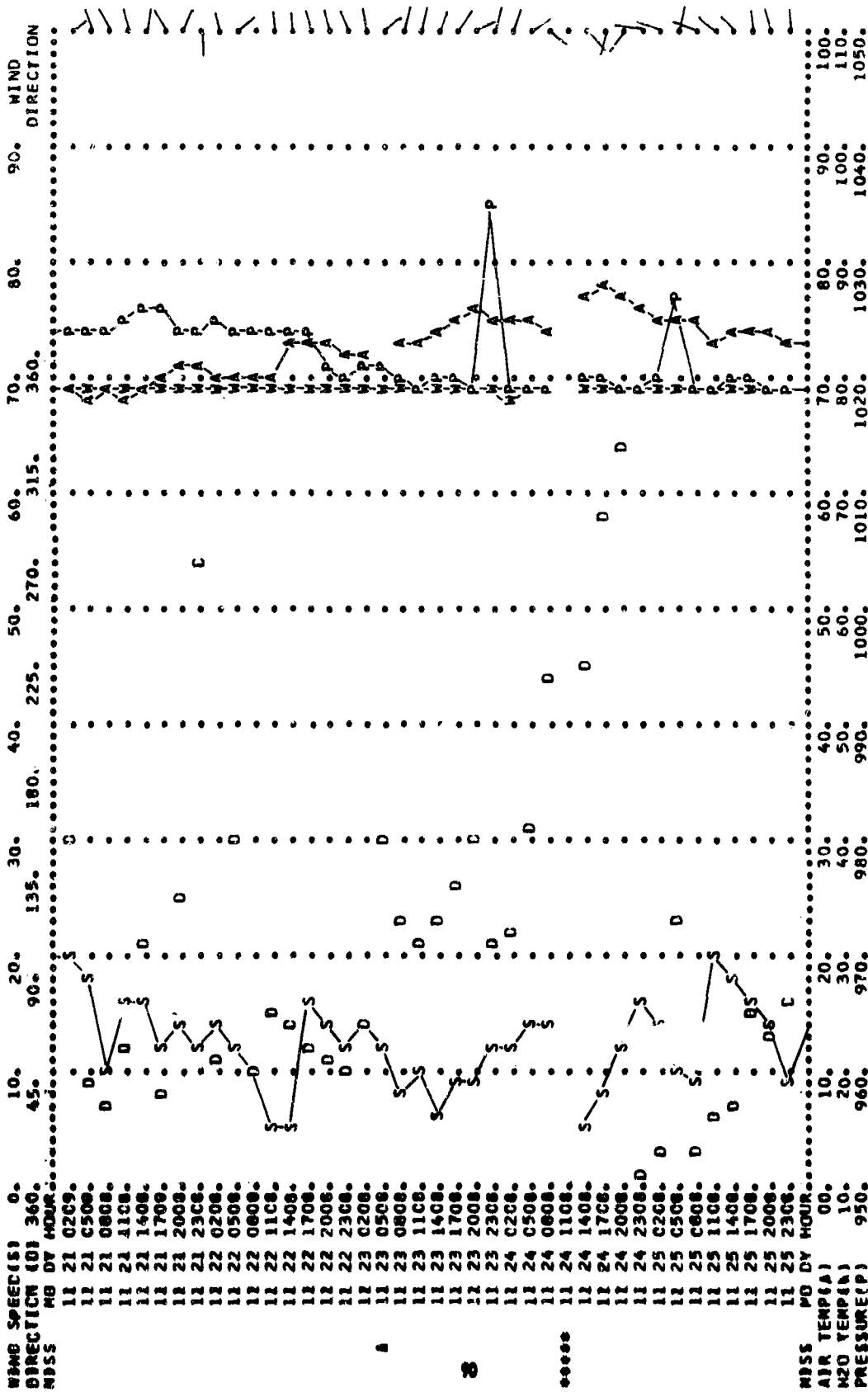


21 MONTH 1968 FCC FTLD - KING

NOMAD BUOY M3S

25.1 N LATITUDE 89.9 W LONGITUDE

TIME SERIES PLOT CF NOMAD DATA

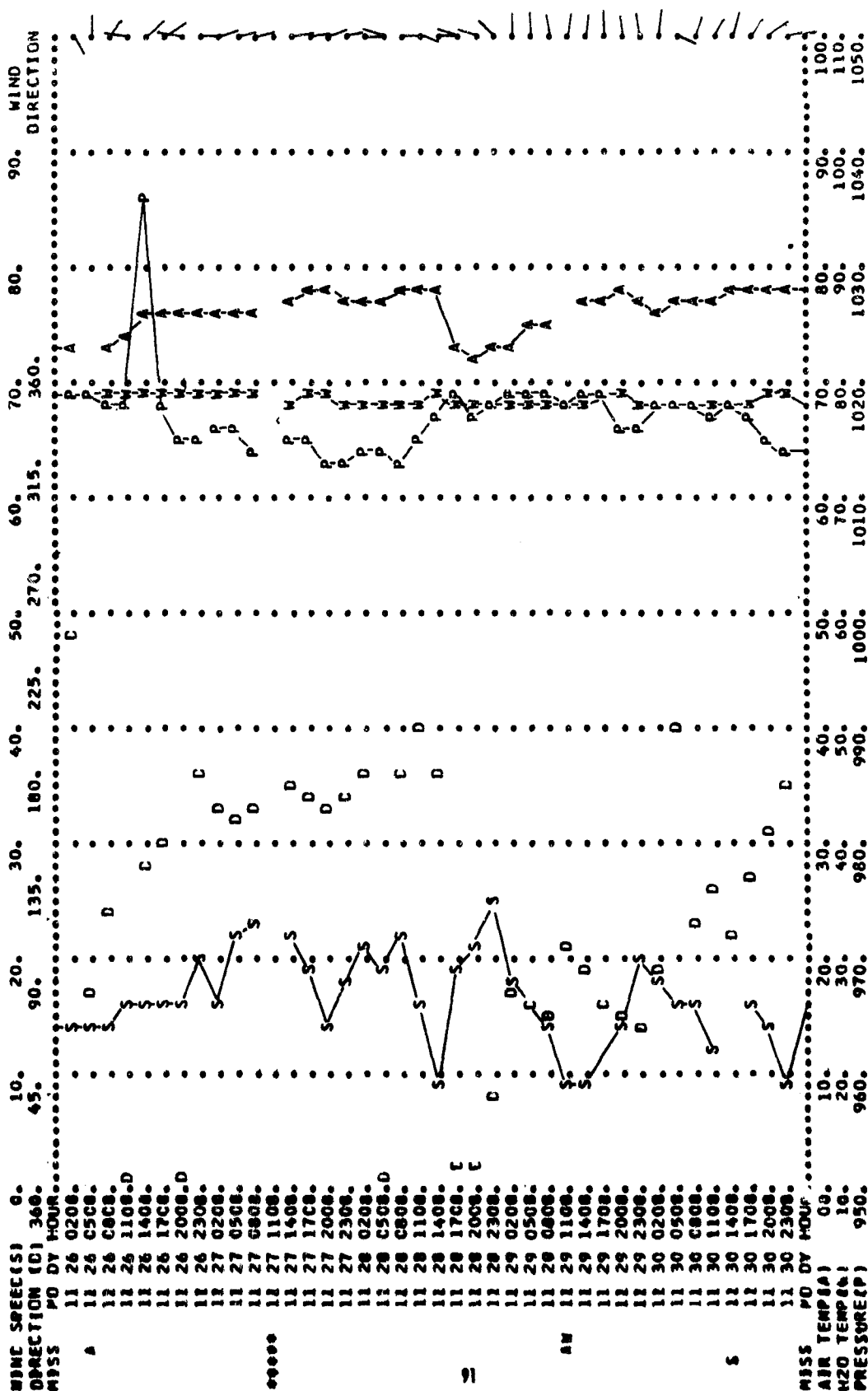


11 MONTH, 1968 FCC FIELD - KING

NOMAD BUOY N35

25.1 N LATITUDE, 89.9 W LONGITUDE

TIME SERIES PLOT OF NOMAD DATA

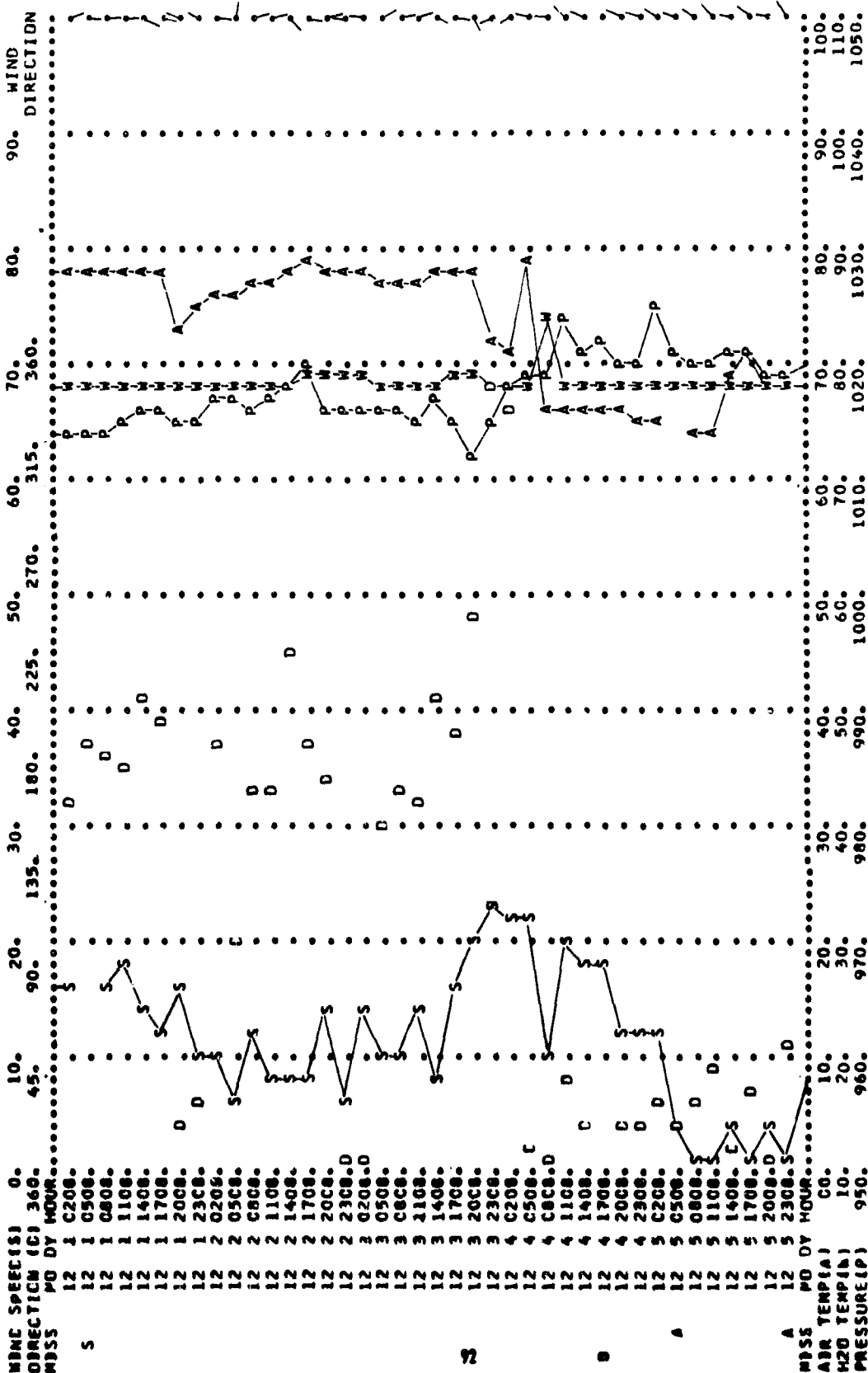


12 PORTA, 1068 FCC FTLD - KING

NUMAD BUOY N3S

25.1 N LATITUDE, 89.9 W LONGITUDE

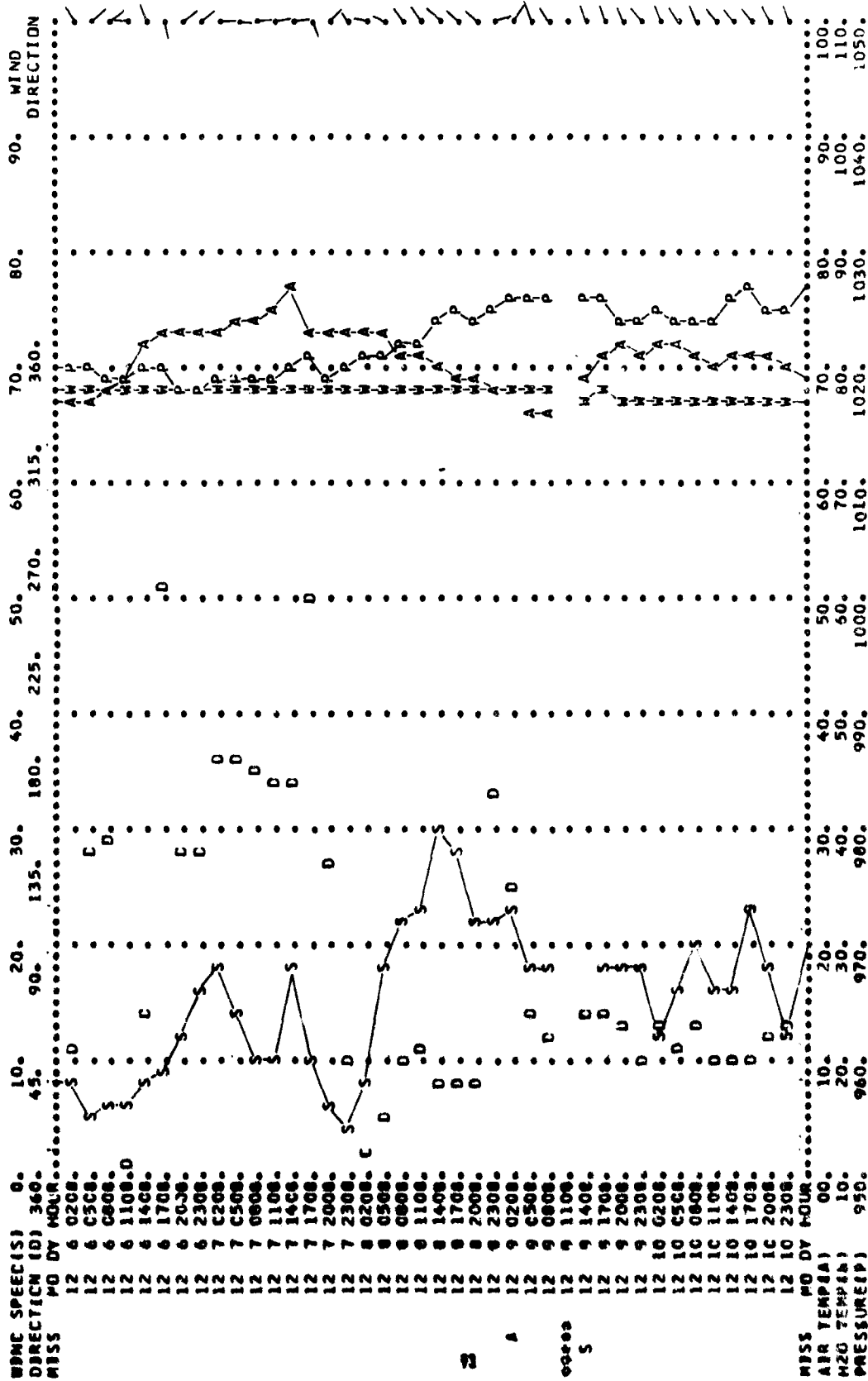
TIME SERIES PLOT CF NOMAD DATA



12 MONTH, 1968 FCC FIELD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

WOMAD BUDDY N3S

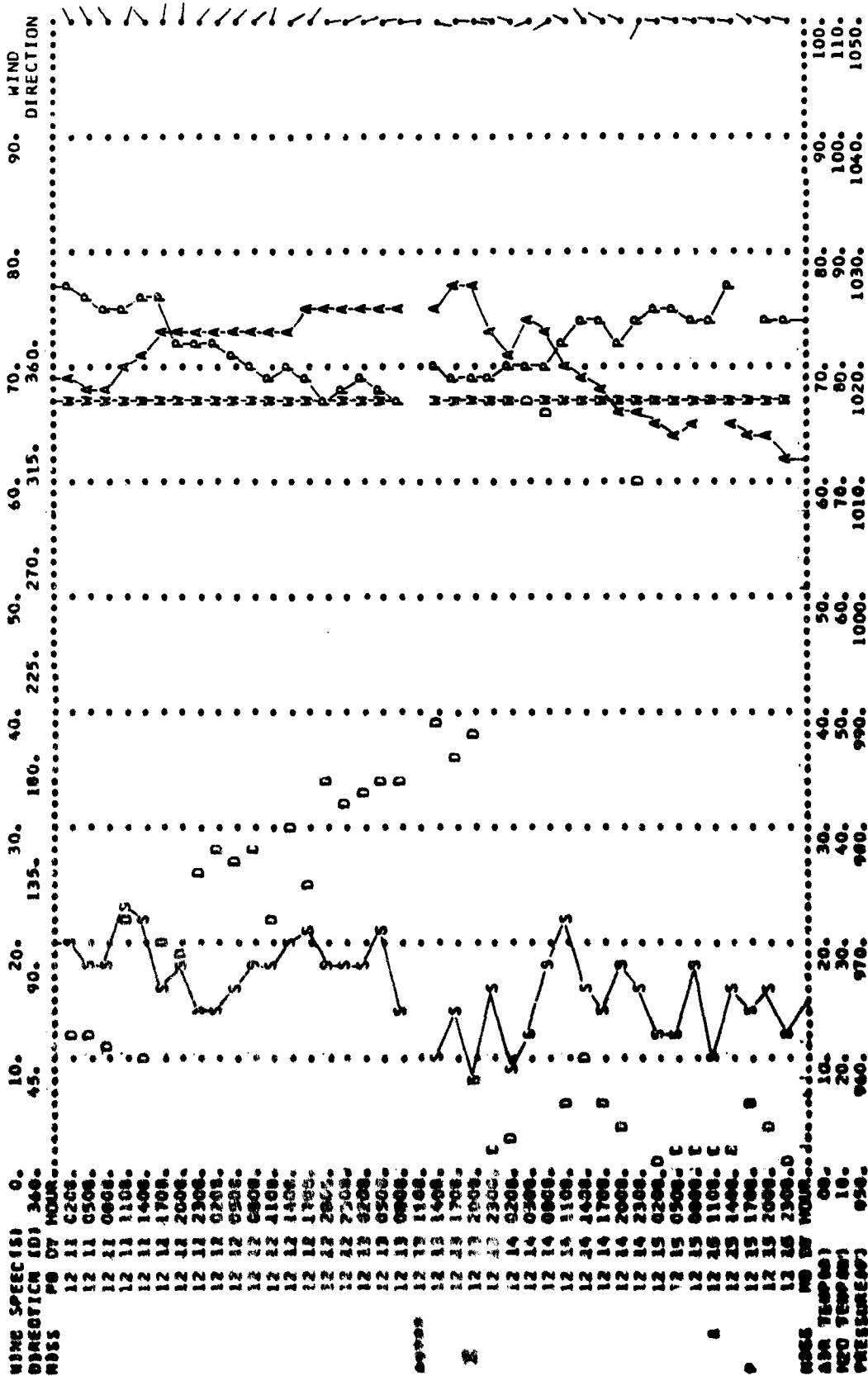
TIME SERIES PLOT OF WOMAC DATA



12 N 24 W 1040 FCC FTLD - NING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N3S

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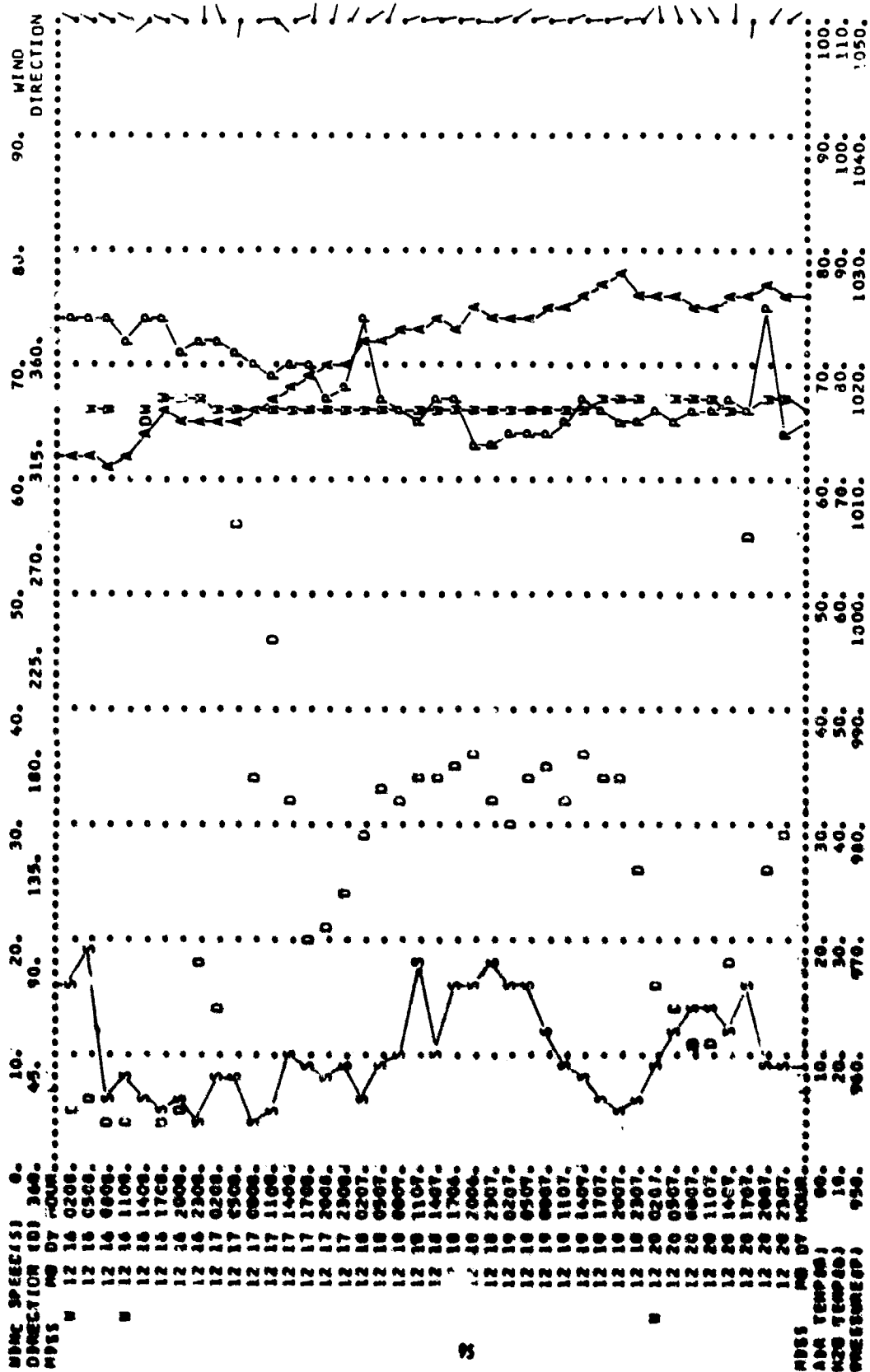


25.1 N LATITUDE, 89.9 W LONGITUDE

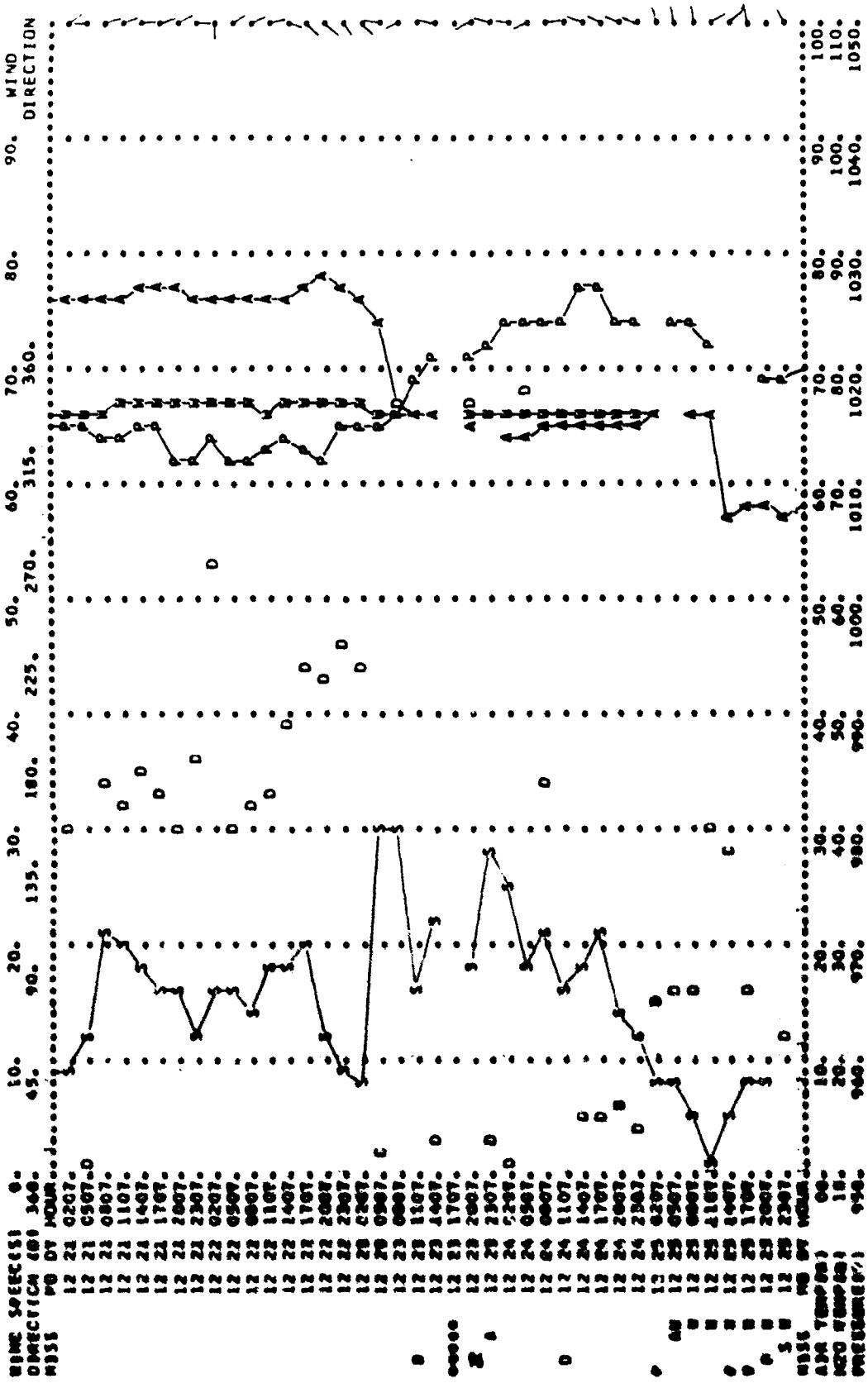
NOMAD BUOY N3S

12 MONTH/ 1968 FCC FTLD - KING

TIME SERIES PLOT OF NOMAD DATA

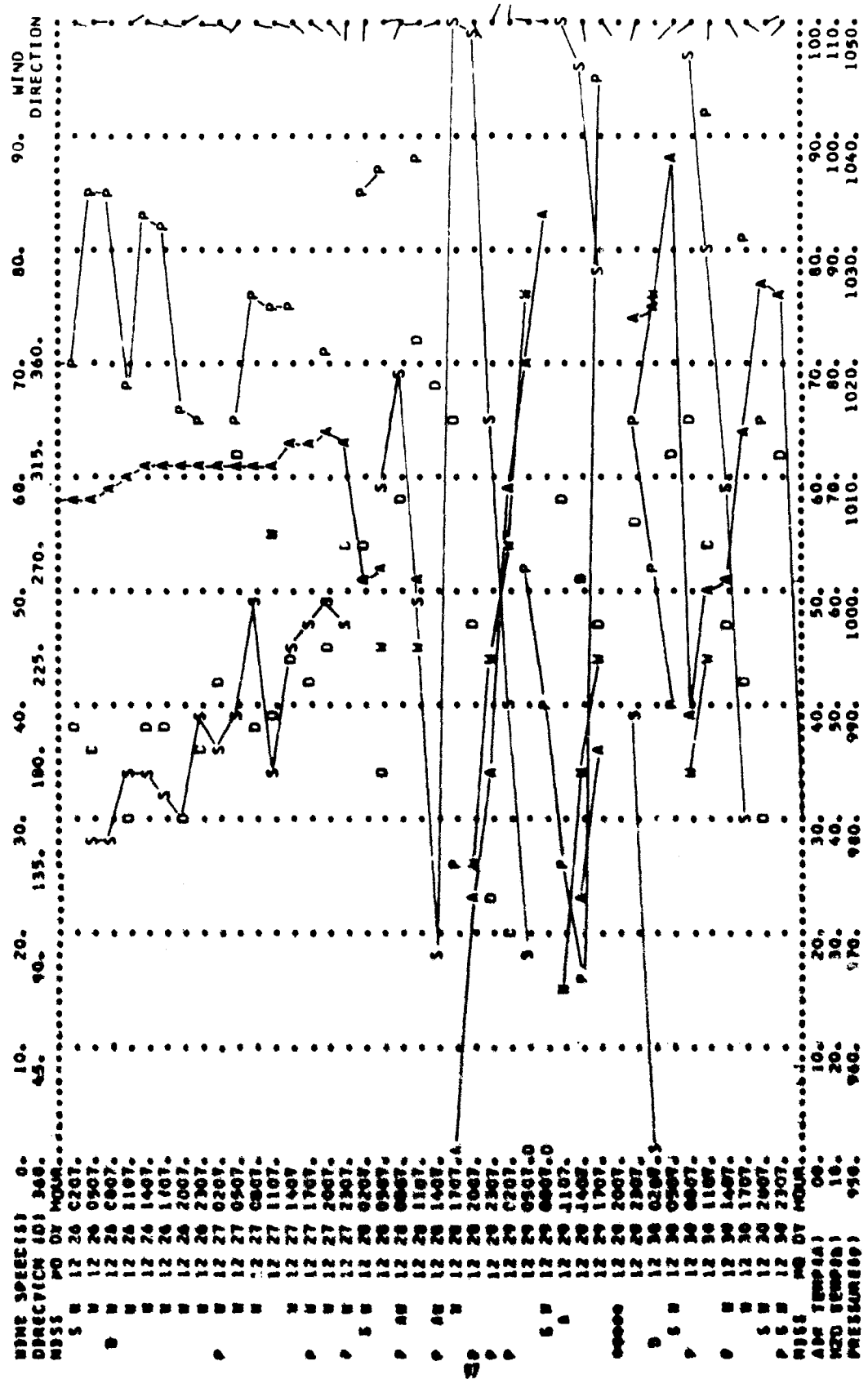


TIME SERIES PLOT OF NOMAD DATA



12 MONTHS 1968 PCZ FELD - NING MONAD BUOY M35 25.1 N LATITUDE, 89.9 W LONGITUDE

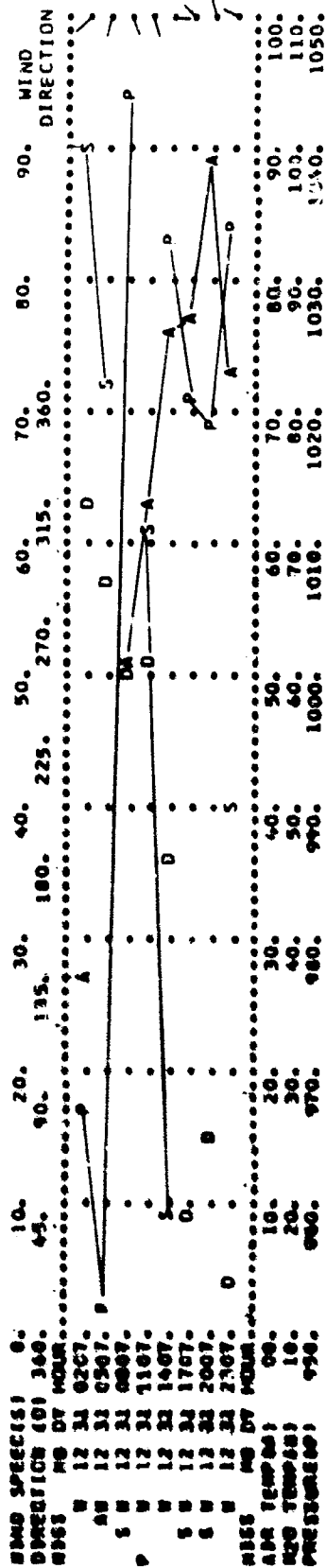
TIME SERIES PLOT OF MONAD DATA



12 MONTHS 1968 FCE FTLD - WING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

TIME SERIES PLOT OF NOMAD DATA



APPENDIX B

1968 NOMAD N38 Monthly Statistical Data

### N38 Monthly Statistical Data

To maintain some consistency in determination of invalid data, arbitrary monthly limits were established. These limits were obtained by noting climatic data from U. S. Navy Marine Climatic Atlas of the World (5), data from the National Meteorological Center (NMC) 6-hourly surface weather charts at the N38 buoy location, and weather reports from ships reporting near the buoy. Table 4 shows the result of limit values used, and all data from N38 within and including these limits were used in determining the monthly statistical data.

The N38 monthly statistical data for 1968 are shown in Appendix B. Invalid data were not considered in computing the values. N38 observations from four of the five environmental parameters were programmed for calculation and printing of statistical information by the IBM 360/40 computer. An analysis of information in Appendix A showed that some data appear to be doubtful and some invalid. For record purposes, the data were determined to be valid or invalid by comparison with data extracted from climatic charts, analysed U. S. Weather Bureau 6-hourly surface weather maps, and ships' weather reports.

Limits were calculated for the IBM 360/40 statistical data program in order to avoid use of obviously erroneous data. Such data, however, were retained in the time-series printout (Appendix A)

Table 4. Data Limits for N38

	Air Temperature (°F.)	Water Temperature (°F.)	Barometric Pressure (mb.)	Maximum Surface Wind Velocity (kn.)
January	84-51	82-64	1028-1000	40
February	84-53	84-63	1028-1000	35
March	87-55	83-66	1027-1000	30
April	87-60	84-68	1027-1000	30
May	90-67	88-71	1025-1000	30
June	92-72	89-74	1025-1000	30
July	93-72	90-78	1025-1000	30
August	94-72	90-76	1025-1000	30
September	93-72	91-76	1025-1000	30
October	91-66	89-73	1025-1003	30
November	87-59	86-69	1027-1004	35
December	87-57	85-64	1028-1005	40

for evaluation of data users. The percentage of observations considered invalid and in error averaged 1.03% for all parameters for the entire year.

Tables 5 and 6 show the breakdown of numbers of invalid data for each of the five parameters by month; barometric pressure appears to have the highest error percentage.

Table 5. 1968 NOMAD NWS Observations Considered Invalid

	Air Temperature			Water Temperature			Barometric Pressure			Wind Speed			Wind Direction		
	Rcvd	Valid	% In-Invalid valid	Rcvd	Valid	% In-Invalid valid	Rcvd	Valid	% In-Invalid valid	Rcvd	Valid	% In-Invalid valid	Rcvd	Valid	% In-Invalid valid
January	234	234	0	239	239	0	241	241	0	245	245	0	244	244	0
February	227	227	0	229	229	0	226	226	0	229	229	0	227	227	0
March	237	237	0	239	239	0	233	228	5	243	243	0	231	231	0
April	216	215	1	223	222	1	225	225	0	231	231	0	225	225	0
May	238	238	0	234	233	1	237	235	2	242	242	0	233	233	0
June	224	222	2	233	233	0	226	225	1	231	228	3	224	224	0
July	233	233	0	240	240	0	236	234	2	242	240	2	227	227	0
August	231	231	0	236	236	0	233	226	7	236	235	0	232	232	0
September	233	232	1	234	234	0	228	222	6	234	234	0	234	234	0
October	237	237	0	242	242	0	239	234	5	244	242	2	239	239	0
November	229	228	1	233	233	0	234	231	3	233	232	1	233	233	0
December	234	219	15	201	190	11	228	206	22	232	212	20	238	238	0

Table 6. 1968 NOMAD N3S Observations Considered Invalid (12 months)

Parameter	Observations Received	Number of Invalid Observations	Percentage of Invalid Observations
Air temperature	2773	20	0.72
Water temperature	2783	13	0.47
Barometric pressure	2786	53	1.9
Wind speed	2842	28	0.99
Wind direction	2787	0	0.
TOTAL	13971	114	

Average percentage of Invalid Observations = 0.82%

FCC FIELD - KING

FORM NO. 100-1

25.1 N LATITUDE, 109.9 W LONGITUDE

MONTHLY STATISTICAL DATA

JANUARY 1964	MESSAGES RECEIVED	PER-CENT OBS. REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	94.35	40.5	51.2	70.7	77.1	62.7	3.8
WATER TEMPERATURE	230	94.37	74.1	71.0	73.5	75.4	71.9	1.1
BAROMETRIC PRESSURE	241	97.10	1020.1	1013.2	1020.4	1025.0	1014.7	2.6
WIND SPEED	245	98.76	22.2	0.0	13.2	22.0	2.5	5.0
WIND DIRECTION	244	98.39						

FEBRUARY 1960	MESSAGES RECEIVED	PER-CENT OBS. REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	227	97.34	75.2	50.4	67.7	74.1	59.7	3.6
WATER TEMPERATURE	225	94.71	70.2	70.0	71.6	73.0	70.2	0.6
BAROMETRIC PRESSURE	226	97.41	1025.1	1024.1	1017.5	1024.2	1006.4	4.5
WIND SPEED	229	99.71	27.6	0.0	11.5	22.2	0.3	5.7
WIND DIRECTION	227	97.34						

MARCH 1963	MESSAGES RECEIVED	PER-CENT OBS. REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	237	95.50	73.2	56.4	68.3	74.2	58.7	4.4
WATER TEMPERATURE	230	96.37	74.2	68.4	69.9	72.1	68.4	1.1
BAROMETRIC PRESSURE	233	93.95	1026.5	1005.2	1018.8	1026.5	1006.6	5.0
WIND SPEED	243	97.90	30.0	0.4	13.4	23.6	4.4	4.4
WIND DIRECTION	231	93.15						

MONTHLY STATISTICAL DATA

APRIL 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	216	93.00	81.6	71.5	74.9	78.5	71.3	1.8
WATER TEMPERATURE	223	92.92	75.5	70.9	74.5	77.0	71.4	1.5
BAROMETRIC PRESSURE	225	93.75	1022.4	1013.1	1016.0	1020.0	1011.5	2.3
WIND SPEED	231	96.25	24.9	0.8	10.4	19.7	0.8	5.1
WIND DIRECTION	225	93.75						

MAY 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	95.97	85.3	68.3	78.2	83.6	72.0	2.6
WATER TEMPERATURE	234	94.35	80.3	72.9	78.5	82.6	75.0	1.9
BAROMETRIC PRESSURE	237	95.56	1024.3	1004.1	1013.4	1018.8	1008.4	2.7
WIND SPEED	242	97.58	22.0	0.8	12.3	18.8	2.4	4.3
WIND DIRECTION	233	93.95						

JUNE 1968	MESSAGES RECEIVED	PER-CENT OBS RECVD	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	224	93.33	90.4	76.2	82.7	87.7	79.1	2.0
WATER TEMPERATURE	233	97.05	87.7	80.3	83.0	95.5	80.4	1.3
BAROMETRIC PRESSURE	226	94.17	1020.3	1005.0	1013.9	1018.5	1009.0	2.4
WIND SPEED	231	96.25	20.5	0.8	10.3	18.5	1.9	4.5
WIND DIRECTION	224	93.33						

FCC FIELD - KING

WINDMAP JOY 545

25.1 N LATITUDE, 92.6 W LONGITUDE

MONTHLY STATISTICAL DATA

JULY 1968	MESSAGES RECEIVED	PER-CENT OBS REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	233	93.95	92.4	76.3	83.4	87.0	79.2	1.9
WATER TEMPERATURE	240	96.77	96.3	92.4	94.2	85.6	92.9	0.7
BAROMETRIC PRESSURE	236	95.16	1024.3	1013.2	1017.8	1021.0	1013.7	1.7
WIND SPEED	242	97.53	18.4	0.3	10.1	18.0	1.3	4.1
WIND DIRECTION	227	91.53						

AUGUST 1968	MESSAGES RECEIVED	PER-CENT OBS REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	231	93.15	91.2	74.3	84.7	89.7	80.1	2.2
WATER TEMPERATURE	234	95.16	94.4	82.2	85.9	87.5	84.2	0.9
BAROMETRIC PRESSURE	233	93.95	1024.3	1010.1	1017.1	1022.7	1013.2	2.3
WIND SPEED	236	95.16	19.2	0.2	9.0	17.5	0.4	4.1
WIND DIRECTION	232	93.55						

SEPTEMBER 1968	MESSAGES RECEIVED	PER-CENT OBS REC'D	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	234	97.08	89.2	76.8	84.0	87.9	79.2	2.0
WATER TEMPERATURE	234	97.50	97.7	92.2	85.5	87.2	82.7	0.9
BAROMETRIC PRESSURE	226	95.00	1024.3	1009.1	1014.2	1020.5	1009.7	2.5
WIND SPEED	234	97.50	22.0	0.2	13.5	18.9	0.5	4.8
WIND DIRECTION	234	97.50						

MONTHLY STATISTICAL DATA

OCTOBER 1968	MESSAGES RECEIVED	PER-CENT OBSERVED	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	237	95.56	95.5	73.2	80.3	95.5	74.0	3.2
WATER TEMPERATURE	242	97.56	97.5	81.5	92.8	94.7	91.3	1.1
BAROMETRIC PRESSURE	229	96.37	102.4	100.3	1014.9	1020.8	1007.2	3.4
WIND SPEED	244	98.36	34.0	0.4	12.0	21.5	1.8	5.0
WIND DIRECTION	229	96.37						

NOVEMBER 1968	MESSAGES RECEIVED	PER-CENT OBSERVED	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	226	95.42	94.8	72.8	74.9	91.7	65.5	4.0
WATER TEMPERATURE	237	97.66	91.3	77.5	79.4	91.3	77.5	1.2
BAROMETRIC PRESSURE	234	97.50	1024.5	1004.1	1016.8	1025.0	1007.3	4.6
WIND SPEED	233	97.09	33.7	0.1	14.0	25.4	1.1	5.5
WIND DIRECTION	233	97.09						

DECEMBER 1968	MESSAGES RECEIVED	PER-CENT OBSERVED	MAXIMUM VALUE	MINIMUM VALUE	MEANS MONTH	MEANS 5-PCT MAX	MEANS 5-PCT MIN	STANDARD DEVIATION
AIR TEMPERATURE	214	94.35	92.8	57.2	70.5	76.6	59.7	5.7
WATER TEMPERATURE	201	91.04	83.0	64.4	76.8	78.7	73.2	1.6
BAROMETRIC PRESSURE	229	91.94	1027.2	1011.0	1019.7	1024.5	1012.4	4.1
WIND SPEED	222	93.64	30.0	0.3	15.0	35.4	2.1	7.9
WIND DIRECTION	230	95.67						

APPENDIX C

1968 NOMAD N3S Monthly Frequency Distribution

### 1968 NOMAD N3S Monthly Frequency Distribution

Appendix C contains the 1968 monthly frequency distribution for all five observation parameters. The data were programmed for calculation on the IBM 7074 computer. The distribution illustrates the monthly variability and number of occurrences for each parameter. All the observed data, including those that could be classified doubtful or invalid, are included.

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	1	AIR TEMP	36.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	10	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	8	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	6	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	11	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	4	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	1	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	1	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	2	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	1	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	3	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	7	AIR TEMP	46.2	0	AIR TEMP	18.5	0
AIR TEMP	75.2	12	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	11	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	35	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	15	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	49	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	19	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	13	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	7	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	4	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	8	AIR TEMP	40.7	0	AIR TEMP	0.0	0

1 JUN 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	3	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	2	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	9	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	33	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	50	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	45	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	46	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	51	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	40.2	0	H2O TEMP	0.0	0

1 MONTH; 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	10
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	16
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	30
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	20
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	35
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	24
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	46
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	24
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	11
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	6
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.7	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	0	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	0	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	1	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	10	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	2	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	6	PRESSURE	0.0	0

1 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	6	WIND SPEED	58.5	0
WIND SPEED	3.8	4	WIND SPEED	60.5	0
WIND SPEED	5.2	4	WIND SPEED	61.5	0
WIND SPEED	6.2	10	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	20	WIND SPEED	63.5	0
WIND SPEED	10.2	22	WIND SPEED	64.3	0
WIND SPEED	12.0	24	WIND SPEED	64.5	0
WIND SPEED	14.4	30	WIND SPEED	65.3	0
WIND SPEED	15.9	22	WIND SPEED	66.1	0
WIND SPEED	16.4	9	WIND SPEED	67.0	0
WIND SPEED	17.5	18	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	0
WIND SPEED	18.4	23	WIND SPEED	70.0	0
WIND SPEED	19.0	2	WIND SPEED	70.9	0
WIND SPEED	19.7	7	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	10	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

1 MONTH 1968 FCC FTLD - KING 25.1 N LATITUDE 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	2
DIRECTION	10	3	DIRECTION	190	3
DIRECTION	15	0	DIRECTION	195	0
DIRECTION	20	4	DIRECTION	200	2
DIRECTION	25	2	DIRECTION	205	0
DIRECTION	30	4	DIRECTION	210	2
DIRECTION	35	1	DIRECTION	215	0
DIRECTION	40	1	DIRECTION	220	0
DIRECTION	45	1	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	0
DIRECTION	55	3	DIRECTION	235	0
DIRECTION	60	6	DIRECTION	240	0
DIRECTION	65	3	DIRECTION	245	0
DIRECTION	70	6	DIRECTION	250	0
DIRECTION	75	4	DIRECTION	255	0
DIRECTION	80	8	DIRECTION	260	1
DIRECTION	85	7	DIRECTION	265	1
DIRECTION	90	11	DIRECTION	270	0
DIRECTION	95	15	DIRECTION	275	0
DIRECTION	100	3	DIRECTION	280	1
DIRECTION	105	11	DIRECTION	285	1
DIRECTION	110	9	DIRECTION	290	1
DIRECTION	115	14	DIRECTION	295	1
DIRECTION	120	5	DIRECTION	300	8
DIRECTION	125	4	DIRECTION	305	5
DIRECTION	130	10	DIRECTION	310	2
DIRECTION	135	4	DIRECTION	315	6
DIRECTION	140	9	DIRECTION	320	1
DIRECTION	145	4	DIRECTION	325	6
DIRECTION	150	5	DIRECTION	330	5
DIRECTION	155	6	DIRECTION	335	1
DIRECTION	160	8	DIRECTION	340	8
DIRECTION	165	3	DIRECTION	345	0
DIRECTION	170	4	DIRECTION	350	0
DIRECTION	175	3	DIRECTION	355	0
DIRECTION	180	1	DIRECTION	360	0

2 MONTH, 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	3	AIR TEMP	39.8	0
AIR TEMP	96.6	0	AIR TEMP	67.0	5	AIR TEMP	36.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	16	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	10	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	9	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	8	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	7	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	9	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	4	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	6	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	6	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	1	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	0	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	3	AIR TEMP	45.3	0	AIR TEMP	18.	0
AIR TEMP	74.3	4	AIR TEMP	44.5	0	AIR TEMP	18.	0
AIR TEMP	73.2	5	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	5	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	10	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	27	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	22	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	28	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	19	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	20	AIR TEMP	40.7	0	AIR TEMP	0.0	0

2 MONTH 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.9	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.4	0
H2C TEMP	73.6	1	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	11	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	128	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	89	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

2 MONTH 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	11
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	32
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	15
PRESSURE	955.6	0	PRESSURE	988.1	0	PRESSURE	1020.3	29
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	13
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	22
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	11
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	6
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	2
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	2	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	1	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	1	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	6	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	1	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	3	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	10	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	6	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	14	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	7	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	1	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	10	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	2	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	7	PRESSURE	0.0	0

2 MONTH, 1968 FCC FELD - KING NOMAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.0	0
WIND SPEED	0.8	21	WIND SPEED	58.5	0
WIND SPEED	3.8	3	WIND SPEED	60.5	0
WIND SPEED	5.2	13	WIND SPEED	61.5	0
WIND SPEED	6.2	16	WIND SPEED	62.4	0
WIND SPEED	7.7	19	WIND SPEED	63.2	0
WIND SPEED	9.0	14	WIND SPEED	63.5	0
WIND SPEED	10.2	21	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	27	WIND SPEED	65.3	0
WIND SPEED	15.9	18	WIND SPEED	66.1	0
WIND SPEED	16.4	15	WIND SPEED	67.0	0
WIND SPEED	17.5	18	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	5	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	1	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	3	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.5	1	WIND SPEED	82.1	0
WIND SPEED	27.5	1	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.5	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

**FREQUENCY DISTRIBUTION**

DIRECTION	5	4	185	1
CIRECTION	10	5	DIRECTION	190
CIRECTION	15	1	DIRECTION	195
CIRECTION	20	4	DIRECTION	200
CIRECTION	25	1	DIRECTION	205
CIRECTION	30	5	DIRECTION	210
CIRECTION	35	4	DIRECTION	215
CIRECTION	40	9	DIRECTION	220
CIRECTION	45	8	DIRECTION	225
CIRECTION	50	1	DIRECTION	230
CIRECTION	55	5	DIRECTION	235
CIRECTION	60	5	DIRECTION	240
CIRECTION	65	2	DIRECTION	245
CIRECTION	70	2	DIRECTION	250
CIRECTION	75	1	DIRECTION	255
CIRECTION	80	7	DIRECTION	260
CIRECTION	85	5	DIRECTION	265
CIRECTION	90	3	DIRECTION	270
CIRECTION	95	7	DIRECTION	275
CIRECTION	100	4	DIRECTION	280
CIRECTION	105	6	DIRECTION	285
CIRECTION	110	4	DIRECTION	290
CIRECTION	115	4	DIRECTION	295
CIRECTION	120	5	DIRECTION	300
CIRECTION	125	5	DIRECTION	305
CIRECTION	130	4	DIRECTION	310
CIRECTION	135	1	DIRECTION	315
CIRECTION	140	4	DIRECTION	320
CIRECTION	145	4	DIRECTION	325
CIRECTION	150	1	DIRECTION	330
CIRECTION	155	5	DIRECTION	335
CIRECTION	160	1	DIRECTION	340
CIRECTION	165	3	DIRECTION	345
CIRECTION	170	1	DIRECTION	350
CIRECTION	175	3	DIRECTION	355
CIRECTION	180	3	DIRECTION	360

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	1	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	2	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	8	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	6	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	8	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	6	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	7	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	6	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	7	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	7	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	10	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	3	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	1	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	1	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	1	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.9	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	1	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	6	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	20	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	20	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	25	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	23	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	20	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	31	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	7	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	10	AIR TEMP	40.7	0	AIR TEMP	0.0	0

3 MONTH. 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

M2C TEMP	94.3	0	M20 TEMP	64.6	0	M20 TEMP	39.8	0
M2C TEMP	93.4	0	M20 TEMP	64.4	0	M20 TEMP	39.2	0
M2C TEMP	92.3	0	M20 TEMP	63.8	0	M20 TEMP	38.6	0
M2C TEMP	91.6	0	M20 TEMP	63.3	0	M20 TEMP	38.0	0
M2C TEMP	90.8	0	M20 TEMP	62.8	0	M20 TEMP	37.5	0
M2C TEMP	89.7	0	M20 TEMP	62.1	0	M20 TEMP	37.0	0
M2C TEMP	88.9	0	M20 TEMP	61.4	0	M20 TEMP	36.5	0
M2C TEMP	88.4	0	M20 TEMP	60.9	0	M20 TEMP	36.2	0
M2C TEMP	87.7	0	M20 TEMP	60.1	0	M20 TEMP	35.9	0
M2C TEMP	86.8	0	M20 TEMP	59.3	0	M20 TEMP	35.4	0
M2C TEMP	86.3	0	M20 TEMP	58.6	0	M20 TEMP	35.2	0
M2C TEMP	85.5	0	M20 TEMP	57.8	0	M20 TEMP	34.3	0
M2C TEMP	84.6	0	M20 TEMP	57.2	0	M20 TEMP	33.2	0
M2C TEMP	83.9	0	M20 TEMP	56.5	0	M20 TEMP	32.0	0
M2C TEMP	82.8	0	M20 TEMP	55.9	0	M20 TEMP	31.0	0
M2C TEMP	82.0	0	M20 TEMP	55.6	0	M20 TEMP	30.0	0
M2C TEMP	81.3	0	M20 TEMP	55.1	0	M20 TEMP	29.5	0
M2C TEMP	80.3	0	M20 TEMP	54.5	0	M20 TEMP	28.9	0
M2C TEMP	79.2	0	M20 TEMP	54.2	0	M20 TEMP	28.2	0
M2C TEMP	78.5	0	M20 TEMP	53.7	0	M20 TEMP	27.7	0
M2C TEMP	77.5	0	M20 TEMP	52.9	0	M20 TEMP	27.2	0
M2C TEMP	76.8	0	M20 TEMP	52.2	0	M20 TEMP	26.7	0
M2C TEMP	76.4	0	M20 TEMP	51.4	0	M20 TEMP	26.1	0
M2C TEMP	76.1	0	M20 TEMP	50.7	0	M20 TEMP	25.8	0
M2C TEMP	75.5	0	M20 TEMP	50.1	0	M20 TEMP	25.5	0
M2C TEMP	75.0	0	M20 TEMP	49.4	0	M20 TEMP	25.0	0
M2C TEMP	74.8	0	M20 TEMP	48.7	0	M20 TEMP	24.8	0
M2C TEMP	74.2	1	M20 TEMP	48.0	0	M20 TEMP	24.3	0
M2C TEMP	73.6	0	M20 TEMP	47.3	0	M20 TEMP	23.8	0
M2C TEMP	73.9	0	M20 TEMP	46.8	0	M20 TEMP	23.3	0
M2C TEMP	71.9	13	M20 TEMP	46.0	0	M20 TEMP	22.7	0
M2C TEMP	70.9	53	M20 TEMP	45.6	0	M20 TEMP	22.1	0
M2C TEMP	70.2	73	M20 TEMP	45.2	0	M20 TEMP	21.5	0
M2C TEMP	69.4	44	M20 TEMP	44.8	0	M20 TEMP	21.0	0
M2C TEMP	68.4	55	M20 TEMP	44.2	0	M20 TEMP	20.3	0
M2C TEMP	67.7	0	M20 TEMP	43.7	0	M20 TEMP	19.5	0
M2C TEMP	66.9	0	M20 TEMP	42.8	0	M20 TEMP	18.8	0
M2C TEMP	66.2	0	M20 TEMP	41.9	0	M20 TEMP	18.1	0
M2C TEMP	65.6	0	M20 TEMP	41.1	0	M20 TEMP	17.3	0
M2C TEMP	65.1	0	M20 TEMP	40.2	0	M20 TEMP	0.0	0

3 MON144 1048 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	965.0	0	PRESSURE	1016.9	8
PRESSURE	952.8	0	PRESSURE	965.9	0	PRESSURE	1017.8	16
PRESSURE	953.7	0	PRESSURE	966.8	0	PRESSURE	1018.7	13
PRESSURE	954.6	0	PRESSURE	967.1	0	PRESSURE	1019.3	15
PRESSURE	955.0	0	PRESSURE	968.1	0	PRESSURE	1020.3	23
PRESSURE	956.7	0	PRESSURE	968.3	0	PRESSURE	1021.3	24
PRESSURE	957.6	0	PRESSURE	969.2	0	PRESSURE	1022.4	15
PRESSURE	958.3	0	PRESSURE	970.0	0	PRESSURE	1023.5	17
PRESSURE	959.1	0	PRESSURE	970.9	0	PRESSURE	1024.3	9
PRESSURE	960.0	0	PRESSURE	971.8	0	PRESSURE	1025.1	5
PRESSURE	960.9	0	PRESSURE	972.7	0	PRESSURE	1026.1	5
PRESSURE	961.3	0	PRESSURE	973.4	0	PRESSURE	1026.5	11
PRESSURE	962.1	0	PRESSURE	974.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	975.0	0	PRESSURE	1028.1	5
PRESSURE	963.7	0	PRESSURE	975.9	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	976.6	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	977.5	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	978.3	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	979.0	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	979.9	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	980.0	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	980.5	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	981.1	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	981.5	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	982.2	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	983.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	983.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	983.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	983.7	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	984.5	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	985.0	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	985.9	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	986.8	0	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	987.7	0	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	988.5	0	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	989.3	0	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	990.6	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	991.1	0	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	992.4	0	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	993.6	0	PRESSURE	1051.7	0
			PRESSURE	994.2	0		0.0	0
			PRESSURE	995.0	0			
			PRESSURE	996.8	0			
			PRESSURE	997.7	0			
			PRESSURE	998.5	0			
			PRESSURE	999.3	0			
			PRESSURE	999.6	0			
			PRESSURE	1000.4	0			
			PRESSURE	1001.1	0			
			PRESSURE	1001.5	0			
			PRESSURE	1002.2	0			
			PRESSURE	1003.1	0			
			PRESSURE	1004.1	0			
			PRESSURE	1005.2	3			
			PRESSURE	1006.3	2			
			PRESSURE	1007.1	4			
			PRESSURE	1008.0	4			
			PRESSURE	1009.1	3			
			PRESSURE	1010.1	1			
			PRESSURE	1011.0	4			
			PRESSURE	1011.9	4			
			PRESSURE	1012.9	5			
			PRESSURE	1013.2	4			
			PRESSURE	1014.0	0			
			PRESSURE	1014.8	12			
			PRESSURE	1015.2	3			
			PRESSURE	1015.9	16			

3 PORTIN, 1968 FCC FTLD - KING NOMAD BUOY N3S 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	1	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	4	WIND SPEED	61.5	0
WIND SPEED	6.2	4	WIND SPEED	62.4	0
WIND SPEED	7.7	11	WIND SPEED	63.2	0
WIND SPEED	9.0	16	WIND SPEED	63.5	0
WIND SPEED	10.2	45	WIND SPEED	64.3	0
WIND SPEED	12.0	25	WIND SPEED	64.5	0
WIND SPEED	14.4	41	WIND SPEED	65.3	0
WIND SPEED	15.9	32	WIND SPEED	66.1	0
WIND SPEED	16.4	14	WIND SPEED	67.0	0
WIND SPEED	17.5	14	WIND SPEED	67.9	0
WIND SPEED	18.0	6	WIND SPEED	68.0	0
WIND SPEED	19.4	9	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	2	WIND SPEED	74.8	0
WIND SPEED	20.5	2	WIND SPEED	76.3	0
WIND SPEED	22.0	2	WIND SPEED	78.0	0
WIND SPEED	23.2	5	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	82.1	0
WIND SPEED	27.9	1	WIND SPEED	82.4	0
WIND SPEED	30.0	1	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.5	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.5	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	C	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	C	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

3 MONTHS 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

# FREQUENCY DISTRIBUTION

DIRECTION	5	1	DIRECTION	185	2
DIRECTION	10	1	DIRECTION	190	10
DIRECTION	15	0	DIRECTION	195	3
DIRECTION	20	0	DIRECTION	200	2
DIRECTION	25	1	DIRECTION	205	2
DIRECTION	30	1	DIRECTION	210	0
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	3	DIRECTION	220	4
DIRECTION	45	3	DIRECTION	225	1
DIRECTION	50	2	DIRECTION	230	1
DIRECTION	55	3	DIRECTION	235	0
DIRECTION	60	3	DIRECTION	240	2
DIRECTION	65	4	DIRECTION	245	2
DIRECTION	70	5	DIRECTION	250	4
DIRECTION	75	5	DIRECTION	255	0
DIRECTION	80	4	DIRECTION	260	1
DIRECTION	85	8	DIRECTION	265	1
DIRECTION	90	7	DIRECTION	270	0
DIRECTION	95	10	DIRECTION	275	0
DIRECTION	100	3	DIRECTION	280	0
DIRECTION	105	12	DIRECTION	285	3
DIRECTION	110	5	DIRECTION	290	1
DIRECTION	115	14	DIRECTION	295	0
DIRECTION	120	8	DIRECTION	300	0
DIRECTION	125	1	DIRECTION	305	1
DIRECTION	130	9	DIRECTION	310	1
DIRECTION	135	4	DIRECTION	315	2
DIRECTION	140	9	DIRECTION	320	2
DIRECTION	145	7	DIRECTION	325	4
DIRECTION	150	7	DIRECTION	330	3
DIRECTION	155	1	DIRECTION	335	0
DIRECTION	160	9	DIRECTION	340	3
DIRECTION	165	7	DIRECTION	345	0
DIRECTION	170	6	DIRECTION	350	1
DIRECTION	175	3	DIRECTION	355	0
DIRECTION	180	7	DIRECTION	360	0

4 MONTH; 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	0	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	2	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	0	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	1	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	3	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	14	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	31	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	21	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	46	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	37	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	36	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	16	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	8	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

4 MONTH, 1968 FCC FILED - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	1	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	3	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	4	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	1	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	58	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	6	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	24	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	20	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	38	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	23	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	17	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	21	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	6	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	1	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

4 MONTH, 1968 FCC FILD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	34
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	22
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	26
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	5
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	0
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	0	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	1	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	3	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	7	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	12	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	24	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	4	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	34	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	6	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	32	PRESSURE	0.0	0

4 MONTH, 1968 FCC FTLD - KING NOMAD BUOY #35 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	20	WIND SPEED	58.5	0
WIND SPEED	3.8	8	WIND SPEED	60.5	0
WIND SPEED	5.2	13	WIND SPEED	61.5	0
WIND SPEED	6.2	17	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	25	WIND SPEED	63.5	0
WIND SPEED	10.2	26	WIND SPEED	64.3	0
WIND SPEED	12.0	20	WIND SPEED	64.5	0
WIND SPEED	14.4	28	WIND SPEED	65.3	0
WIND SPEED	15.9	15	WIND SPEED	66.1	0
WIND SPEED	16.4	13	WIND SPEED	67.0	0
WIND SPEED	17.5	8	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	6	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	2	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.5	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.5	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SP	93.5	0
WIND SPEED	45.4	0	WIND SP	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.5	0	WIND SPEED	99.9	0

4 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	DIRECTION	185	5
DIRECTION	10	DIRECTION	190	11
DIRECTION	15	DIRECTION	195	4
DIRECTION	20	DIRECTION	200	3
DIRECTION	25	DIRECTION	205	3
DIRECTION	30	DIRECTION	210	9
DIRECTION	35	DIRECTION	215	0
DIRECTION	40	DIRECTION	220	5
DIRECTION	45	DIRECTION	225	2
DIRECTION	50	DIRECTION	230	3
DIRECTION	55	DIRECTION	235	3
DIRECTION	60	DIRECTION	240	1
DIRECTION	65	DIRECTION	245	1
DIRECTION	70	DIRECTION	250	1
DIRECTION	75	DIRECTION	255	0
DIRECTION	80	DIRECTION	260	3
DIRECTION	85	DIRECTION	265	1
DIRECTION	90	DIRECTION	270	0
DIRECTION	95	DIRECTION	275	0
DIRECTION	100	DIRECTION	280	1
DIRECTION	105	DIRECTION	285	3
DIRECTION	110	DIRECTION	290	1
DIRECTION	115	DIRECTION	295	0
DIRECTION	120	DIRECTION	300	0
DIRECTION	125	DIRECTION	305	1
DIRECTION	130	DIRECTION	310	3
DIRECTION	135	DIRECTION	315	0
DIRECTION	140	DIRECTION	320	0
DIRECTION	145	DIRECTION	325	2
DIRECTION	150	DIRECTION	330	0
DIRECTION	155	DIRECTION	335	0
DIRECTION	160	DIRECTION	340	0
DIRECTION	165	DIRECTION	345	0
DIRECTION	170	DIRECTION	350	1
DIRECTION	175	DIRECTION	355	0
DIRECTION	180	DIRECTION	360	0

S POINT, 1958 FCC FTLO - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.9	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	2	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	1	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	2	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	7	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	6	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	6	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	4	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	2	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	30	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	29	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	33	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	26	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	20	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	14	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	7	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	1	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	1	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	3	AIR TEMP	41.2	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

5 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	1
H2C TEMP	89.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.4	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	1	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	1	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	4	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	3	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	17	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	30	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	55	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	27	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	22	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	41	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	18	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	10	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	4	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

5 MONTH, 1968 FCC FTLO - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	18
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	10
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	2
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	0
PRESSURE	955.0	0	PRESSURE	988.1	0	PRESSURE	1020.3	0
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	1
PRESSURE	957.6	1	PRESSURE	989.2	0	PRESSURE	1022.4	0
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	1
PRESSURE	960.	0	PRESSURE	991.9	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	1	PRESSURE	1038.9	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1040.0	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.5	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1041.2	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1042.0	0
PRESSURE	975.2	0	PRESSURE	1008.0	3	PRESSURE	1042.3	0
PRESSURE	975.5	0	PRESSURE	1009.1	9	PRESSURE	1043.2	0
PRESSURE	976.2	0	PRESSURE	1010.1	27	PRESSURE	1043.3	0
PRESSURE	977.1	0	PRESSURE	1011.0	21	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	24	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	22	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	37	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	0	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.9	29	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	4	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	26	PRESSURE	0.0	0

5 MONTH, 1968      FCC    FTLD - KING      NOMAD    BUOY N35      25.1 N LATITUDE,    89.9 W LONGITUDE

FREQUENCY    DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	6	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	3	WIND SPEED	61.5	0
WIND SPEED	6.2	7	WIND SPEED	62.4	0
WIND SPEED	7.7	24	WIND SPEED	63.2	0
WIND SPEED	9.0	29	WIND SPEED	63.5	0
WIND SPEED	10.2	25	WIND SPEED	64.3	0
WIND SPEED	12.0	22	WIND SPEED	64.5	0
WIND SPEED	14.4	48	WIND SPEED	65.3	0
WIND SPEED	15.9	21	WIND SPEED	66.1	0
WIND SPEED	16.4	19	WIND SPEED	67.0	0
WIND SPEED	17.5	23	WIND SPEED	67.9	0
WIND SPEED	18.0	2	WIND SPEED	69.0	0
WIND SPEED	18.4	4	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	1	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	33.7	0	WIND SPEED	84.1	0
WIND SPEED	35.5	0	WIND SPEED	84.6	0
WIND SPEED	36.9	0	WIND SPEED	85.4	0
WIND SPEED	39.9	0	WIND SPEED	87.0	0
WIND SPEED	40.4	0	WIND SPEED	87.6	0
WIND SPEED	42.0	0	WIND SPEED	90.2	0
WIND SPEED	43.2	0	WIND SPEED	91.5	0
WIND SPEED	44.0	0	WIND SPEED	92.3	0
WIND SPEED	45.4	0	WIND SPEED	93.5	0
WIND SPEED	47.2	0	WIND SPEED	95.0	0
WIND SPEED	48.6	0	WIND SPEED	96.1	0
WIND SPEED	50.5	0	WIND SPEED	97.2	0
WIND SPEED	52.8	0	WIND SPEED	98.5	0
WIND SPEED	54.9	0	WIND SPEED	99.0	0
			WIND SPEED	99.9	0

5 MON FM, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	DIRECTION	185	5
DIRECTION	10	DIRECTION	190	13
DIRECTION	15	DIRECTION	195	1
DIRECTION	20	DIRECTION	200	4
DIRECTION	25	DIRECTION	205	9
DIRECTION	30	DIRECTION	210	5
DIRECTION	35	DIRECTION	215	0
DIRECTION	40	DIRECTION	220	8
DIRECTION	45	DIRECTION	225	1
DIRECTION	50	DIRECTION	230	4
DIRECTION	55	DIRECTION	235	2
DIRECTION	60	DIRECTION	240	11
DIRECTION	65	DIRECTION	245	0
DIRECTION	70	DIRECTION	250	2
DIRECTION	75	DIRECTION	255	1
DIRECTION	80	DIRECTION	260	3
DIRECTION	85	DIRECTION	265	0
DIRECTION	90	DIRECTION	270	4
DIRECTION	95	DIRECTION	275	1
DIRECTION	100	DIRECTION	280	1
DIRECTION	105	DIRECTION	285	1
DIRECTION	110	DIRECTION	290	0
DIRECTION	115	DIRECTION	295	1
DIRECTION	120	DIRECTION	300	1
DIRECTION	125	DIRECTION	305	1
DIRECTION	130	DIRECTION	310	2
DIRECTION	135	DIRECTION	315	0
DIRECTION	140	DIRECTION	320	1
DIRECTION	145	DIRECTION	325	2
DIRECTION	150	DIRECTION	330	0
DIRECTION	155	DIRECTION	335	0
DIRECTION	160	DIRECTION	340	0
DIRECTION	165	DIRECTION	345	0
DIRECTION	170	DIRECTION	350	1
DIRECTION	175	DIRECTION	355	0
DIRECTION	180	DIRECTION	360	0

6 MONTH: 1968 FCC FTLD - KING 25.1 N LATITUDE+ 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.9	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	33.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	1	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	2	AIR TEMP	58.8	0	AIR TEMP	29.9	0
AIR TEMP	89.2	2	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	1	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	2	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	7	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	30	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	34	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	48	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	45	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	13	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	30	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	1	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	5	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	2	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	0	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.7	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.9	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	1	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

6 MONTH: 1968 FCC FTLD - KING 25.1 N LATITUDE. 89.9 W LONGI UDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	1	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	2	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	5	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	20	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	66	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	73	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	27	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	28	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	11	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.7	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

6 MONTH 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	13
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	4
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	1
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	1
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	0
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	0
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	1
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	1	PRESSURE	1042.0	0
PRESSURE	975.6	0	PRESSURE	1009.1	11	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	12	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	11	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	13	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	26	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	41	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	6	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	37	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	9	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	27	PRESSURE	0.0	0

6 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	55.3	0
WIND SPEED	0.8	7	WIND SPEED	58.5	0
WIND SPEED	3.8	9	WIND SPEED	60.5	0
WIND SPEED	5.2	15	WIND SPEED	61.5	0
WIND SPEED	6.2	25	WIND SPEED	62.4	0
WIND SPEED	7.7	35	WIND SPEED	63.2	1
WIND SPEED	9.0	22	WIND SPEED	63.5	2
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	25	WIND SPEED	65.3	0
WIND SPEED	15.9	8	WIND SPEED	66.1	0
WIND SPEED	16.4	16	WIND SPEED	67.0	0
WIND SPEED	17.5	5	WIND SPEED	67.9	0
WIND SPEED	18.0	6	WIND SPEED	69.0	0
WIND SPEED	18.4	7	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.3	1	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

6 MONTH, 1968 FCC FTLD - KING NCWAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5		DIRECTION	185	6
DIRECTION	10	4	DIRECTION	190	15
DIRECTION	15	0	DIRECTION	195	1
DIRECTION	20	0	DIRECTION	200	6
DIRECTION	25	0	DIRECTION	205	3
DIRECTION	30	1	DIRECTION	210	7
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	0	DIRECTION	220	12
DIRECTION	45	1	DIRECTION	225	7
DIRECTION	50	2	DIRECTION	230	11
DIRECTION	55	0	DIRECTION	235	5
DIRECTION	60	1	DIRECTION	240	4
DIRECTION	65	0	DIRECTION	245	5
DIRECTION	70	3	DIRECTION	250	10
DIRECTION	75	1	DIRECTION	255	6
DIRECTION	80	1	DIRECTION	260	4
DIRECTION	85	1	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	4
DIRECTION	95	4	DIRECTION	275	1
DIRECTION	100	1	DIRECTION	280	3
DIRECTION	105	1	DIRECTION	285	5
DIRECTION	110	2	DIRECTION	290	1
DIRECTION	115	4	DIRECTION	295	0
DIRECTION	120	2	DIRECTION	300	0
DIRECTION	125	3	DIRECTION	305	3
DIRECTION	130	1	DIRECTION	310	2
DIRECTION	135	2	DIRECTION	315	4
DIRECTION	140	6	DIRECTION	320	0
DIRECTION	145	12	DIRECTION	325	1
DIRECTION	150	4	DIRECTION	330	1
DIRECTION	155	1	DIRECTION	335	1
DIRECTION	160	10	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	0
DIRECTION	170	7	DIRECTION	350	0
DIRECTION	175	2	DIRECTION	355	2
DIRECTION	180	7	DIRECTION	360	0

7 MONTH, 1968 FCC FILED - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NCMAD BUOY N35

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	1	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	85.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	2	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	5	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	29	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	38	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	37	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	75	AIR TEMP	54.2	0	AIR TEMP	24.9	0
AIR TEMP	81.6	23	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	5	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	12	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	0	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	2	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	1	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	2	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	1	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.2	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	6.0	0

7 MONTH, 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	85.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	1	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	13	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	89	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	125	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	12	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0



7 PORT, 1968 FCC FIELD - RINC 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUCY A35

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.0	10	WIND SPEED	58.5	0
WIND SPEED	3.8	6	WIND SPEED	60.5	0
WIND SPEED	5.2	11	WIND SPEED	61.5	0
WIND SPEED	6.2	17	WIND SPEED	62.4	0
WIND SPEED	7.7	41	WIND SPEED	63.2	1
WIND SPEED	9.0	39	WIND SPEED	63.5	0
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	35	WIND SPEED	64.5	0
WIND SPEED	14.4	21	WIND SPEED	65.3	0
WIND SPEED	15.9	12	WIND SPEED	66.1	0
WIND SPEED	16.4	9	WIND SPEED	67.0	0
WIND SPEED	17.3	6	WIND SPEED	67.9	0
WIND SPEED	18.0	0	WIND SPEED	69.0	0
WIND SPEED	19.4	0	WIND SPEED	70.0	0
WIND SPEED	19.0	0	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	0	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.5	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	97.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.0	1

7 MONTHS 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	3	DIRECTION	185	2
DIRECTION	10	0	DIRECTION	190	13
DIRECTION	15	0	DIRECTION	195	5
DIRECTION	20	0	DIRECTION	200	5
DIRECTION	25	0	DIRECTION	205	4
DIRECTION	30	0	DIRECTION	210	9
DIRECTION	35	0	DIRECTION	215	2
DIRECTION	40	0	DIRECTION	220	11
DIRECTION	45	0	DIRECTION	225	4
DIRECTION	50	1	DIRECTION	230	8
DIRECTION	55	1	DIRECTION	235	4
DIRECTION	60	1	DIRECTION	240	3
DIRECTION	65	0	DIRECTION	245	4
DIRECTION	70	3	DIRECTION	250	7
DIRECTION	75	2	DIRECTION	255	2
DIRECTION	80	0	DIRECTION	260	6
DIRECTION	85	1	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	1
DIRECTION	95	2	DIRECTION	275	0
DIRECTION	100	2	DIRECTION	280	5
DIRECTION	105	2	DIRECTION	285	2
DIRECTION	110	2	DIRECTION	290	2
DIRECTION	115	5	DIRECTION	295	1
DIRECTION	120	5	DIRECTION	300	3
DIRECTION	125	4	DIRECTION	305	5
DIRECTION	130	8	DIRECTION	310	1
DIRECTION	135	2	DIRECTION	315	0
DIRECTION	140	5	DIRECTION	320	1
DIRECTION	145	7	DIRECTION	325	1
DIRECTION	150	5	DIRECTION	330	2
DIRECTION	155	6	DIRECTION	335	0
DIRECTION	160	13	DIRECTION	340	0
DIRECTION	165	4	DIRECTION	345	1
DIRECTION	170	12	DIRECTION	350	1
DIRECTION	175	3	DIRECTION	355	1
DIRECTION	180	9	DIRECTION	360	0

9 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	36.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	35.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	2	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	3	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	5	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	7	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	32	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	26	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	54	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	53	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	27	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	14	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	1	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.5	2	AIR TEMP	52.0	0	AIR TEMP	22.5	0
AIR TEMP	79.4	3	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.5	0	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	0	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	1	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	1	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

8 MONTH. 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOHAD BUOY N35

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.7	0
H2C TEMP	92.3	0	H2O TEMP	63.9	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	2	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	6	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	29	H2O TEMP	59.1	0	H2O TEMP	35.6	0
H2C TEMP	86.3	99	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	67	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	29	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	3	H2O TEMP	56.4	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	1	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.6	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.5	0	H2O TEMP	23.9	0
H2C TEMP	72.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.5	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

8 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	29
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	26
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	36
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	17
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	8
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	2
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	3
PRESSURE	958.2	0	PRESSURE	990.0	0	PRESSURE	1023.5	3
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	2
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	2
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	1
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	1
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	997.7	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	998.5	0	PRESSURE	1030.4	1
PRESSURE	966.6	0	PRESSURE	999.3	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.6	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	1000.4	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1001.1	0	PRESSURE	1034.2	1
PRESSURE	969.9	0	PRESSURE	1001.5	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1002.2	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1003.1	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1004.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1005.2	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1006.3	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1007.1	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1008.0	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1009.1	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1010.1	1	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1011.0	1	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.9	1	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1012.9	3	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1013.2	18	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1014.0	26	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1015.2	9	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1015.9	30	PRESSURE	1050.6	0
PRESSURE	983.0	0				PRESSURE	1051.7	0
PRESSURE	984.0	0				PRESSURE	0.0	0

8 MONTH. 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUDY N3S

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	6	WIND SPEED	56.3	0
WIND SPEED	0.8	10	WIND SPEED	58.5	0
WIND SPEED	3.8	10	WIND SPEED	60.5	0
WIND SPEED	5.2	15	WIND SPEED	61.5	0
WIND SPEED	5.2	25	WIND SPEED	62.4	0
WIND SPEED	7.7	46	WIND SPEED	63.2	0
WIND SPEED	9.0	37	WIND SPEED	63.5	0
WIND SPEED	10.2	20	WIND SPEED	64.3	0
WIND SPEED	12.0	26	WIND SPEED	64.5	0
WIND SPEED	14.4	21	WIND SPEED	65.3	0
WIND SPEED	15.9	8	WIND SPEED	66.1	0
WIND SPEED	16.4	4	WIND SPEED	67.0	0
WIND SPEED	17.5	3	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	1	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	0	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	0	WIND SPEED	76.3	0
WIND SPEED	22.0	0	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.9	0	WIND SPEED	82.1	0
WIND SPEED	27.9	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.5	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

8 MONTH, 1968 FCC FTLO - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

CIRECTION	5	1	DIRECTION	185	4
CIRECTION	10	0	DIRECTION	190	4
CIRECTION	15	0	DIRECTION	195	3
CIRECTION	20	2	DIRECTION	200	1
CIRECTION	25	2	DIRECTION	205	3
CIRECTION	30	1	DIRECTION	210	3
CIRECTION	35	1	DIRECTION	215	2
CIRECTION	40	2	DIRECTION	220	4
CIRECTION	45	0	DIRECTION	225	3
CIRECTION	50	4	DIRECTION	230	0
CIRECTION	55	2	DIRECTION	235	0
CIRECTION	60	4	DIRECTION	240	1
CIRECTION	65	3	DIRECTION	245	1
CIRECTION	70	7	DIRECTION	250	3
CIRECTION	75	1	DIRECTION	255	1
CIRECTION	80	5	DIRECTION	260	3
CIRECTION	85	3	DIRECTION	265	1
CIRECTION	90	11	DIRECTION	270	0
CIRECTION	95	2	DIRECTION	275	0
CIRECTION	100	8	DIRECTION	280	2
CIRECTION	105	12	DIRECTION	285	2
CIRECTION	110	7	DIRECTION	290	1
CIRECTION	115	14	DIRECTION	295	0
CIRECTION	120	3	DIRECTION	300	2
CIRECTION	125	6	DIRECTION	305	2
CIRECTION	130	15	DIRECTION	310	2
CIRECTION	135	4	DIRECTION	315	0
CIRECTION	140	5	DIRECTION	320	0
CIRECTION	145	8	DIRECTION	325	2
CIRECTION	150	10	DIRECTION	330	0
CIRECTION	155	5	DIRECTION	335	1
CIRECTION	160	15	DIRECTION	340	0
CIRECTION	165	4	DIRECTION	345	3
CIRECTION	170	2	DIRECTION	350	0
CIRECTION	175	5	DIRECTION	355	0
CIRECTION	180	2	DIRECTION	360	2

9 MONTH, 1968 FCC FYLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	1	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.8	0
AIR TEMP	89.2	1	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	10	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	16	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	22	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	41	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	83.8	67	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	45	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	18	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.5	1	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	79.4	4	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	78.6	2	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	77.5	2	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	76.8	1	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.0	0	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	75.2	0	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	74.3	0	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	73.2	0	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	72.5	0	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	71.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	70.8	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.0	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	69.1	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	68.3	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	67.9	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP		0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

9 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	6	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	18	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	30	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	132	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	37	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	8	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	3	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	0	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	0	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	0	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	0	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.3	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

9 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	11
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	9
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	5
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	1
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	1
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	3
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	1
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	1
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	1
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	0
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	2
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	4	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	8	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	15	PRESSURE	1044.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	26	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	36	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	6	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	20	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	39	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	5	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	31	PRESSURE	0.0	0

9 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY M35

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	5	WIND SPEED	56.3	0
WIND SPEED	0.8	9	WIND SPEED	58.5	0
WIND SPEED	3.8	5	WIND SPEED	60.5	0
WIND SPEED	5.2	7	WIND SPEED	61.5	0
WIND SPEED	6.2	20	WIND SPEED	62.4	0
WIND SPEED	7.7	41	WIND SPEED	63.2	0
WIND SPEED	9.0	29	WIND SPEED	63.5	0
WIND SPEED	10.2	24	WIND SPEED	64.3	0
WIND SPEED	12.0	17	WIND SPEED	64.5	0
WIND SPEED	14.4	23	WIND SPEED	65.3	0
WIND SPEED	15.9	14	WIND SPEED	66.1	0
WIND SPEED	16.4	16	WIND SPEED	67.0	0
WIND SPEED	17.5	13	WIND SPEED	67.9	0
WIND SPEED	18.0	2	WIND SPEED	69.0	0
WIND SPEED	18.4	5	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	0	WIND SPEED	74.8	0
WIND SPEED	20.5	1	WIND SPEED	76.3	0
WIND SPEED	22.0	1	WIND SPEED	78.0	0
WIND SPEED	23.2	0	WIND SPEED	80.0	0
WIND SPEED	24.5	0	WIND SPEED	82.1	0
WIND SPEED	27.5	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	82.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.5	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

FREQUENCY DISTRIBUTION

DIRECTION	5	19	DIRECTION	185	2
DIRECTION	10	0	DIRECTION	190	5
DIRECTION	15	0	DIRECTION	195	2
DIRECTION	20	0	DIRECTION	200	7
DIRECTION	25	0	DIRECTION	205	8
DIRECTION	30	3	DIRECTION	210	3
DIRECTION	35	1	DIRECTION	215	1
DIRECTION	40	0	DIRECTION	220	4
DIRECTION	45	3	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	6
DIRECTION	55	4	DIRECTION	235	0
DIRECTION	60	3	DIRECTION	240	2
DIRECTION	65	4	DIRECTION	245	0
DIRECTION	70	4	DIRECTION	250	5
DIRECTION	75	7	DIRECTION	255	0
DIRECTION	80	8	DIRECTION	260	0
DIRECTION	85	6	DIRECTION	265	0
DIRECTION	90	10	DIRECTION	270	2
DIRECTION	95	7	DIRECTION	275	0
DIRECTION	100	6	DIRECTION	280	1
DIRECTION	105	8	DIRECTION	285	1
DIRECTION	110	7	DIRECTION	290	3
DIRECTION	115	8	DIRECTION	295	0
DIRECTION	120	4	DIRECTION	300	0
DIRECTION	125	3	DIRECTION	305	0
DIRECTION	130	4	DIRECTION	310	0
DIRECTION	135	2	DIRECTION	315	0
DIRECTION	140	7	DIRECTION	320	0
DIRECTION	145	2	DIRECTION	325	0
DIRECTION	150	10	DIRECTION	330	0
DIRECTION	155	1	DIRECTION	335	0
DIRECTION	160	12	DIRECTION	340	2
DIRECTION	165	1	DIRECTION	345	0
DIRECTION	170	12	DIRECTION	350	0
DIRECTION	175	4	DIRECTION	355	0
DIRECTION	180	10	DIRECTION	360	0

10 MONTH: 1960 FCC FTLD - KING NCMD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	95.3	0	AIR TEMP	67.2	0	AIR TEMP	39.8	0
AIR TEMP	92.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	0	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	0	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	0	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.4	0	AIR TEMP	29.8	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	29.4	0
AIR TEMP	87.9	0	AIR TEMP	57.2	0	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	8	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	9	AIR TEMP	55.2	0	AIR TEMP	26.5	0
AIR TEMP	83.8	19	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	34	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	54	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	12	AIR TEMP	52.3	0	AIR TEMP	23.3	0
AIR TEMP	80.5	13	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	79.4	12	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	78.6	3	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.2	8	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	11	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	14	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	17	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	75.2	10	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.3	10	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	3	AIR TEMP	43.4	0	AIR TEMP	17.3	0
AIR TEMP	72.5	0	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.4	0	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	0	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	0	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	0	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	0	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.9	0	AIR TEMP	40.7	0	AIR TEMP	0.0	0

IC 40A14, 1000 FCC FTLD - KING NCWAD BUOY N35 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

M2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	34.8	0
M2C TEMP	93.4	0	M2O TEMP	64.4	0	H2O TEMP	39.2	0
M2C TEMP	92.3	0	M2O TEMP	63.8	0	H2O TEMP	38.6	0
M2C TEMP	91.6	0	M2O TEMP	63.3	0	H2O TEMP	38.0	0
M2C TEMP	90.8	0	M2O TEMP	62.8	0	H2O TEMP	37.5	0
M2C TEMP	89.7	0	M2O TEMP	62.1	0	H2O TEMP	37.0	0
M2C TEMP	88.9	0	M2O TEMP	61.4	0	H2O TEMP	36.5	0
M2C TEMP	88.4	0	M2O TEMP	60.8	0	H2O TEMP	36.2	0
M2C TEMP	87.7	0	M2O TEMP	60.1	0	H2O TEMP	35.9	0
M2C TEMP	86.8	0	M2O TEMP	59.3	0	H2O TEMP	35.4	0
M2C TEMP	86.3	0	M2O TEMP	58.6	0	H2O TEMP	35.2	0
M2C TEMP	85.5	1	M2O TEMP	57.8	0	H2O TEMP	34.5	0
M2C TEMP	84.6	29	M2O TEMP	57.2	0	H2O TEMP	33.2	0
M2C TEMP	83.9	35	M2O TEMP	56.6	0	H2O TEMP	32.0	0
M2C TEMP	82.8	102	M2O TEMP	55.9	0	H2O TEMP	31.0	0
M2C TEMP	81.3	39	M2O TEMP	55.5	0	H2O TEMP	30.0	0
M2C TEMP	80.3	36	M2O TEMP	55.1	0	H2O TEMP	29.5	0
M2C TEMP	79.2	0	M2O TEMP	54.5	0	H2O TEMP	28.9	0
M2C TEMP	78.5	0	M2O TEMP	54.2	0	H2O TEMP	28.2	0
M2C TEMP	77.5	0	M2O TEMP	53.7	0	H2O TEMP	27.7	0
M2C TEMP	76.8	0	M2O TEMP	52.2	0	H2O TEMP	26.7	0
M2C TEMP	76.4	0	M2O TEMP	51.4	0	H2O TEMP	25.1	0
M2C TEMP	76.1	0	M2O TEMP	50.7	0	H2O TEMP	25.6	0
M2C TEMP	75.5	0	M2O TEMP	50.1	0	H2O TEMP	25.5	0
M2C TEMP	75.0	0	M2O TEMP	49.4	0	H2O TEMP	25.0	0
M2C TEMP	74.8	0	M2O TEMP	48.7	0	H2O TEMP	24.8	0
M2C TEMP	74.2	0	M2O TEMP	48.0	0	H2O TEMP	24.3	0
M2C TEMP	73.6	0	M2O TEMP	47.3	0	H2O TEMP	23.8	0
M2C TEMP	72.9	0	M2O TEMP	46.8	0	H2O TEMP	23.3	0
M2C TEMP	71.9	0	M2O TEMP	46.0	0	H2O TEMP	22.7	0
M2C TEMP	70.9	0	M2O TEMP	45.6	0	H2O TEMP	22.1	0
M2C TEMP	70.2	0	M2O TEMP	45.2	0	H2O TEMP	21.5	0
M2C TEMP	69.4	0	M2O TEMP	44.8	0	H2O TEMP	21.0	0
M2C TEMP	68.4	0	M2O TEMP	44.2	0	H2O TEMP	20.3	0
M2C TEMP	67.7	0	M2O TEMP	43.7	0	H2O TEMP	19.5	0
M2C TEMP	66.9	0	M2O TEMP	42.8	0	H2O TEMP	18.8	0
M2C TEMP	66.2	0	M2O TEMP	41.9	0	H2O TEMP	18.1	0
M2C TEMP	65.6	0	M2O TEMP	41.1	0	H2O TEMP	17.3	0
M2C TEMP	65.1	0	M2O TEMP	40.2	0	H2O TEMP	16.0	0

10 PATH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 99.9 W LONGITUDE

FREQUENCY DISTRIBUTION		NOMAD		BUDY N3S		25.1 N LATITUDE,		99.9 W LONGITUDE	
PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	19	
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	14	
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	20	
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	17	
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	8	
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	4	
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	1	
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	0	
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	0	
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	0	
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	0	
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	0	
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0	
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0	
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	1	
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0	
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	1	
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	1	
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0	
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	1	
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0	
PRESSURE	970.9	1	PRESSURE	1001.1	0	PRESSURE	1035.1	0	
PRESSURE	971.5	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0	
PRESSURE	972.3	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0	
PRESSURE	973.1	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0	
PRESSURE	973.8	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0	
PRESSURE	974.1	0	PRESSURE	1005.2	0	PRESSURE	1040.0	0	
PRESSURE	974.7	0	PRESSURE	1006.3	2	PRESSURE	1040.5	0	
PRESSURE	975.2	0	PRESSURE	1007.1	7	PRESSURE	1041.2	0	
PRESSURE	975.5	0	PRESSURE	1008.0	3	PRESSURE	1042.0	0	
PRESSURE	976.2	0	PRESSURE	1009.1	7	PRESSURE	1042.3	0	
PRESSURE	977.1	0	PRESSURE	1010.1	5	PRESSURE	1043.2	0	
PRESSURE	978.0	0	PRESSURE	1011.0	6	PRESSURE	1044.3	0	
PRESSURE	979.1	0	PRESSURE	1011.9	22	PRESSURE	1045.3	0	
PRESSURE	980.1	0	PRESSURE	1012.9	20	PRESSURE	1046.5	0	
PRESSURE	981.1	0	PRESSURE	1013.2	5	PRESSURE	1048.0	0	
PRESSURE	982.0	0	PRESSURE	1014.0	21	PRESSURE	1049.2	0	
PRESSURE	983.0	0	PRESSURE	1015.8	34	PRESSURE	1050.6	0	
PRESSURE	984.0	0	PRESSURE	1015.9	4	PRESSURE	1051.7	0	
					15	PRESSURE	0.0	0	

10 MONTH. 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.7 W LONGITUDE

MOHAD BUOY N3S

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	8	WIND SPEED	58.5	0
WIND SPEED	3.8	6	WIND SPEED	60.5	0
WIND SPEED	5.2	10	WIND SPEED	61.5	0
WIND SPEED	5.2	9	WIND SPEED	62.4	0
WIND SPEED	7.7	23	WIND SPEED	63.2	0
WIND SPEED	9.0	34	WIND SPEED	63.5	0
WIND SPEED	10.2	27	WIND SPEED	64.3	0
WIND SPEED	12.0	23	WIND SPEED	64.5	0
WIND SPEED	14.4	28	WIND SPEED	65.3	0
WIND SPEED	15.5	15	WIND SPEED	66.1	0
WIND SPEED	16.4	15	WIND SPEED	67.0	0
WIND SPEED	17.5	14	WIND SPEED	67.9	0
WIND SPEED	18.0	3	WIND SPEED	69.0	0
WIND SPEED	18.4	7	WIND SPEED	70.0	0
WIND SPEED	19.0	5	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	0
WIND SPEED	20.0	4	WIND SPEED	74.8	0
WIND SPEED	20.5	5	WIND SPEED	76.3	0
WIND SPEED	22.0	2	WIND SPEED	78.0	0
WIND SPEED	23.2	2	WIND SPEED	80.0	0
WIND SPEED	24.9	1	WIND SPEED	82.1	0
WIND SPEED	27.5	0	WIND SPEED	82.4	0
WIND SPEED	30.0	0	WIND SPEED	83.2	0
WIND SPEED	32.0	2	WIND SPEED	84.1	0
WIND SPEED	33.7	0	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.9	0	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

10 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	DIRECTION	185	1
DIRECTION	10	DIRECTION	190	4
DIRECTION	15	DIRECTION	195	1
DIRECTION	20	DIRECTION	200	2
DIRECTION	25	DIRECTION	205	1
DIRECTION	30	DIRECTION	210	0
DIRECTION	35	DIRECTION	215	1
DIRECTION	40	DIRECTION	220	2
DIRECTION	45	DIRECTION	225	1
DIRECTION	50	DIRECTION	230	5
DIRECTION	55	DIRECTION	235	0
DIRECTION	60	DIRECTION	240	0
DIRECTION	65	DIRECTION	245	0
DIRECTION	70	DIRECTION	250	2
DIRECTION	75	DIRECTION	255	2
DIRECTION	80	DIRECTION	260	0
DIRECTION	85	DIRECTION	265	1
DIRECTION	90	DIRECTION	270	2
DIRECTION	95	DIRECTION	275	0
DIRECTION	100	DIRECTION	280	0
DIRECTION	105	DIRECTION	285	0
DIRECTION	110	DIRECTION	290	1
DIRECTION	115	DIRECTION	295	0
DIRECTION	120	DIRECTION	300	2
DIRECTION	125	DIRECTION	305	2
DIRECTION	130	DIRECTION	310	2
DIRECTION	135	DIRECTION	315	3
DIRECTION	140	DIRECTION	320	0
DIRECTION	145	DIRECTION	325	2
DIRECTION	150	DIRECTION	330	3
DIRECTION	155	DIRECTION	335	4
DIRECTION	160	DIRECTION	340	2
DIRECTION	165	DIRECTION	345	0
DIRECTION	170	DIRECTION	350	2
DIRECTION	175	DIRECTION	355	2
DIRECTION	180	DIRECTION	360	0

11 PMTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NONAD BUOY N35

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	4	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	0
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	5	AIR TEMP	36.0	0
AIR TEMP	96.3	0	AIR TEMP	64.8	2	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	0	AIR TEMP	33.8	0
AIR TEMP	95.3	0	AIR TEMP	63.1	0	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	0	AIR TEMP	32.1	0
AIR TEMP	93.9	0	AIR TEMP	61.2	0	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	0	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	0	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	0	AIR TEMP	29.4	0
AIR TEMP	89.2	0	AIR TEMP	58.0	0	AIR TEMP	28.7	1
AIR TEMP	87.9	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	87.0	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	85.8	1	AIR TEMP	55.3	0	AIR TEMP	26.5	0
AIR TEMP	84.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	83.8	3	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	82.8	2	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	81.6	2	AIR TEMP	52.8	0	AIR TEMP	23.3	0
AIR TEMP	80.8	2	AIR TEMP	52.0	0	AIR TEMP	22.6	0
AIR TEMP	80.5	11	AIR TEMP	51.2	0	AIR TEMP	22.0	0
AIR TEMP	79.4	9	AIR TEMP	49.9	0	AIR TEMP	21.4	0
AIR TEMP	78.6	19	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	78.2	33	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	77.5	26	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.8	22	AIR TEMP	46.2	0	AIR TEMP	18.9	0
AIR TEMP	76.0	13	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	75.2	11	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	74.3	12	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	73.2	10	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	72.5	11	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	71.5	3	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.8	8	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	70.0	9	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	69.1	3	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	68.3	2	AIR TEMP	40.7	0	AIR TEMP	0.0	0
AIR TEMP	67.9							

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.6	0	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	0	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	36.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.9	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.4	0
H2C TEMP	86.3	0	H2O TEMP	58.6	0	H2O TEMP	35.2	0
H2C TEMP	85.5	0	H2O TEMP	57.8	0	H2O TEMP	34.3	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	33.2	0
H2C TEMP	83.9	0	H2O TEMP	56.5	0	H2O TEMP	32.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	31.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	30.0	0
H2C TEMP	81.3	41	H2O TEMP	55.1	0	H2O TEMP	29.5	0
H2C TEMP	80.3	46	H2O TEMP	54.5	0	H2O TEMP	28.9	0
H2C TEMP	79.2	58	H2O TEMP	54.2	0	H2O TEMP	28.2	0
H2C TEMP	78.5	67	H2O TEMP	53.7	0	H2O TEMP	27.7	0
H2C TEMP	77.5	21	H2O TEMP	52.9	0	H2O TEMP	27.2	0
H2C TEMP	76.8	0	H2O TEMP	52.2	0	H2O TEMP	26.7	0
H2C TEMP	76.4	0	H2O TEMP	51.4	0	H2O TEMP	26.1	0
H2C TEMP	76.1	0	H2O TEMP	50.7	0	H2O TEMP	25.8	0
H2C TEMP	75.5	0	H2O TEMP	50.1	0	H2O TEMP	25.5	0
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	25.0	0
H2C TEMP	74.8	0	H2O TEMP	48.7	0	H2O TEMP	24.8	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	24.3	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.8	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	23.2	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.7	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	22.1	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.5	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	21.0	0
H2C TEMP	68.4	0	H2O TEMP	44.2	0	H2O TEMP	20.3	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	19.5	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.8	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	18.1	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	17.3	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP	0.0	0

11 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

PRESSURE	951.9	0	PRESSURE	985.0	0	PRESSURE	1016.9	9
PRESSURE	952.8	0	PRESSURE	985.9	0	PRESSURE	1017.8	14
PRESSURE	953.7	0	PRESSURE	986.8	0	PRESSURE	1018.7	19
PRESSURE	954.6	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	20
PRESSURE	956.7	0	PRESSURE	988.3	0	PRESSURE	1021.3	13
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	12
PRESSURE	958.3	0	PRESSURE	990.0	0	PRESSURE	1023.5	7
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	8
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	3
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	2
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	1
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	0
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	0	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	0	PRESSURE	998.5	0	PRESSURE	1031.4	0
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	0
PRESSURE	968.3	0	PRESSURE	999.5	0	PRESSURE	1033.1	0
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	0
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	1
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	1
PRESSURE	971.5	0	PRESSURE	1002.2	0	PRESSURE	1037.0	0
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	0
PRESSURE	973.1	0	PRESSURE	1004.1	1	PRESSURE	1038.9	1
PRESSURE	973.8	0	PRESSURE	1005.2	2	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	1	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	1	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	4	PRESSURE	1042.0	0
PRESSURE	975.5	0	PRESSURE	1009.1	8	PRESSURE	1042.3	0
PRESSURE	976.2	0	PRESSURE	1010.1	3	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	9	PRESSURE	1043.3	0
PRESSURE	978.0	0	PRESSURE	1011.9	13	PRESSURE	1045.3	0
PRESSURE	979.1	0	PRESSURE	1012.9	14	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	1	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	14	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.8	18	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	5	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	15	PRESSURE	U.0	0

11 MONTH. 1968 FCC FTLD KING NOMAD BUOY 135 25.1 N LATITUDE, 85.9 W LONGITUDE

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	0	WIND SPEED	56.3	0
WIND SPEED	0.8	8	WIND SPEED	58.5	0
WIND SPEED	3.8	7	WIND SPEED	60.5	0
WIND SPEED	5.2	6	WIND SPEED	61.5	0
WIND SPEED	6.2	5	WIND SPEED	62.4	0
WIND SPEED	7.7	10	WIND SPEED	63.2	0
WIND SPEED	9.0	19	WIND SPEED	63.5	0
WIND SPEED	10.2	15	WIND SPEED	64.3	0
WIND SPEED	12.0	22	WIND SPEED	64.5	0
WIND SPEED	14.4	37	WIND SPEED	65.3	0
WIND SPEED	15.9	19	WIND SPEED	66.1	0
WIND SPEED	16.4	24	WIND SPEED	67.0	0
WIND SPEED	17.5	16	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	0
WIND SPEED	18.4	9	WIND SPEED	70.0	0
WIND SPEED	19.0	6	WIND SPEED	70.9	0
WIND SPEED	19.7	2	WIND SPEED	71.7	0
WIND SPEED	20.0	5	WIND SPEED	74.8	0
WIND SPEED	20.5	4	WIND SPEED	76.3	0
WIND SPEED	22.0	8	WIND SPEED	78.0	0
WIND SPEED	23.2	1	WIND SPEED	80.0	0
WIND SPEED	24.5	3	WIND SPEED	82.1	0
WIND SPEED	27.9	2	WIND SPEED	82.4	0
WIND SPEED	30.0	1	WIND SPEED	83.2	0
WIND SPEED	32.0	0	WIND SPEED	84.1	0
WIND SPEED	33.7	1	WIND SPEED	84.6	0
WIND SPEED	35.5	0	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	0	WIND SPEED	87.6	0
WIND SPEED	39.5	1	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	0
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	0	WIND SPEED	95.0	0
WIND SPEED	47.2	0	WIND SPEED	96.1	0
WIND SPEED	48.6	0	WIND SPEED	97.2	0
WIND SPEED	50.5	0	WIND SPEED	98.5	0
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	0

1: PGATH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY N35

FREQUENCY DISTRIBUTION

DIRECTION	5	20	DIRECTION	185	1
DIRECTION	10	6	DIRECTION	190	4
DIRECTION	15	2	DIRECTION	195	2
DIRECTION	20	3	DIRECTION	200	4
DIRECTION	25	2	DIRECTION	205	1
DIRECTION	30	4	DIRECTION	210	1
DIRECTION	35	3	DIRECTION	215	1
DIRECTION	40	5	DIRECTION	220	3
DIRECTION	45	1	DIRECTION	225	1
DIRECTION	50	3	DIRECTION	230	1
DIRECTION	55	3	DIRECTION	235	2
DIRECTION	60	6	DIRECTION	240	3
DIRECTION	65	1	DIRECTION	245	0
DIRECTION	70	4	DIRECTION	250	4
DIRECTION	75	6	DIRECTION	255	0
DIRECTION	80	5	DIRECTION	260	3
DIRECTION	85	3	DIRECTION	265	0
DIRECTION	90	2	DIRECTION	270	3
DIRECTION	95	2	DIRECTION	275	1
DIRECTION	100	3	DIRECTION	280	3
DIRECTION	105	7	DIRECTION	285	1
DIRECTION	110	3	DIRECTION	290	2
DIRECTION	115	7	DIRECTION	295	0
DIRECTION	120	1	DIRECTION	300	1
DIRECTION	125	5	DIRECTION	305	4
DIRECTION	130	3	DIRECTION	310	1
DIRECTION	135	1	DIRECTION	315	5
DIRECTION	140	5	DIRECTION	320	3
DIRECTION	145	0	DIRECTION	325	5
DIRECTION	150	5	DIRECTION	330	2
DIRECTION	155	5	DIRECTION	335	4
DIRECTION	160	8	DIRECTION	340	0
DIRECTION	165	5	DIRECTION	345	1
DIRECTION	170	10	DIRECTION	350	0
DIRECTION	175	5	DIRECTION	355	1
DIRECTION	180	9	DIRECTION	360	1

12 MONTH. 1968 FCC FTLD - KING 25.1 N LATITUDE. 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

AIR TEMP	99.3	0	AIR TEMP	67.2	4	AIR TEMP	39.8	0
AIR TEMP	98.6	0	AIR TEMP	67.0	0	AIR TEMP	38.7	1
AIR TEMP	97.8	0	AIR TEMP	66.1	5	AIR TEMP	37.3	0
AIR TEMP	96.9	0	AIR TEMP	65.5	11	AIR TEMP	36.0	1
AIR TEMP	96.3	0	AIR TEMP	64.8	16	AIR TEMP	34.8	0
AIR TEMP	95.9	0	AIR TEMP	63.9	10	AIR TEMP	33.8	1
AIR TEMP	95.3	0	AIR TEMP	63.1	4	AIR TEMP	32.9	0
AIR TEMP	94.5	0	AIR TEMP	62.3	4	AIR TEMP	32.2	0
AIR TEMP	93.9	0	AIR TEMP	61.2	8	AIR TEMP	31.4	0
AIR TEMP	93.1	0	AIR TEMP	60.8	1	AIR TEMP	30.9	0
AIR TEMP	91.6	0	AIR TEMP	59.5	1	AIR TEMP	30.3	0
AIR TEMP	90.4	0	AIR TEMP	58.8	2	AIR TEMP	29.8	0
AIR TEMP	89.2	1	AIR TEMP	58.0	4	AIR TEMP	29.4	0
AIR TEMP	87.9	1	AIR TEMP	57.2	2	AIR TEMP	28.7	0
AIR TEMP	87.0	0	AIR TEMP	56.4	0	AIR TEMP	27.9	0
AIR TEMP	85.8	0	AIR TEMP	56.0	0	AIR TEMP	27.2	0
AIR TEMP	84.8	0	AIR TEMP	55.3	0	AIR TEMP	26.5	1
AIR TEMP	83.8	0	AIR TEMP	54.6	0	AIR TEMP	25.7	0
AIR TEMP	82.8	1	AIR TEMP	54.2	0	AIR TEMP	24.8	0
AIR TEMP	81.6	0	AIR TEMP	53.6	0	AIR TEMP	24.1	0
AIR TEMP	80.8	0	AIR TEMP	52.8	0	AIR TEMP	23.3	2
AIR TEMP	80.5	0	AIR TEMP	52.0	1	AIR TEMP	22.6	0
AIR TEMP	79.4	2	AIR TEMP	51.2	4	AIR TEMP	22.0	0
AIR TEMP	78.6	0	AIR TEMP	49.9	1	AIR TEMP	21.4	0
AIR TEMP	78.2	4	AIR TEMP	49.0	0	AIR TEMP	20.7	0
AIR TEMP	77.5	11	AIR TEMP	48.2	0	AIR TEMP	20.1	0
AIR TEMP	76.8	17	AIR TEMP	47.2	0	AIR TEMP	19.7	0
AIR TEMP	76.0	22	AIR TEMP	46.7	0	AIR TEMP	18.9	0
AIR TEMP	75.2	15	AIR TEMP	45.3	0	AIR TEMP	18.6	0
AIR TEMP	74.5	9	AIR TEMP	44.5	0	AIR TEMP	18.1	0
AIR TEMP	73.2	11	AIR TEMP	43.8	0	AIR TEMP	17.3	0
AIR TEMP	72.5	13	AIR TEMP	43.5	0	AIR TEMP	16.0	0
AIR TEMP	71.5	7	AIR TEMP	43.2	0	AIR TEMP	14.8	0
AIR TEMP	70.8	12	AIR TEMP	42.6	0	AIR TEMP	13.5	0
AIR TEMP	70.0	8	AIR TEMP	42.3	0	AIR TEMP	12.2	0
AIR TEMP	69.1	9	AIR TEMP	41.8	0	AIR TEMP	10.9	0
AIR TEMP	68.3	4	AIR TEMP	41.3	0	AIR TEMP	10.0	0
AIR TEMP	67.7	2	AIR TEMP	40.7	0	AIR TEMP	0.0	0

12 MONTHS 1968 FCC FYLD - KING MONAD BUOY N3S 25.1 N LATITUDE, 83.9 W LONGITUDE

FREQUENCY DISTRIBUTION

H2C TEMP	94.3	0	H2O TEMP	64.5	1	H2O TEMP	39.8	0
H2C TEMP	93.4	0	H2O TEMP	64.4	1	H2O TEMP	39.2	0
H2C TEMP	92.3	0	H2O TEMP	63.8	0	H2O TEMP	38.6	0
H2C TEMP	91.6	0	H2O TEMP	63.3	0	H2O TEMP	38.0	0
H2C TEMP	90.8	0	H2O TEMP	62.8	0	H2O TEMP	37.5	0
H2C TEMP	89.7	0	H2O TEMP	62.1	0	H2O TEMP	37.0	0
H2C TEMP	88.9	0	H2O TEMP	61.4	0	H2O TEMP	36.5	0
H2C TEMP	88.4	0	H2O TEMP	60.8	0	H2O TEMP	35.2	0
H2C TEMP	87.7	0	H2O TEMP	60.1	0	H2O TEMP	35.4	0
H2C TEMP	86.8	0	H2O TEMP	59.3	0	H2O TEMP	35.2	0
H2C TEMP	86.3	2	H2O TEMP	58.6	0	H2O TEMP	34.3	0
H2C TEMP	85.5	0	H2O TEMP	57.9	0	H2O TEMP	33.2	0
H2C TEMP	84.6	0	H2O TEMP	57.2	0	H2O TEMP	32.0	0
H2C TEMP	83.9	1	H2O TEMP	56.5	0	H2O TEMP	31.0	0
H2C TEMP	82.8	0	H2O TEMP	55.9	0	H2O TEMP	30.0	0
H2C TEMP	82.0	0	H2O TEMP	55.6	0	H2O TEMP	29.5	0
H2C TEMP	81.3	0	H2O TEMP	55.1	2	H2O TEMP	28.9	0
H2C TEMP	80.3	0	H2O TEMP	54.5	0	H2O TEMP	28.2	0
H2C TEMP	79.2	0	H2O TEMP	54.2	3	H2O TEMP	27.7	0
H2C TEMP	78.5	6	H2O TEMP	53.7	0	H2O TEMP	27.2	0
H2C TEMP	77.5	61	H2O TEMP	52.9	0	H2O TEMP	26.7	0
H2C TEMP	76.6	74	H2O TEMP	52.2	0	H2O TEMP	26.1	0
H2C TEMP	76.4	19	H2O TEMP	51.4	0	H2O TEMP	25.6	0
H2C TEMP	76.1	18	H2O TEMP	50.7	0	H2O TEMP	25.5	0
H2C TEMP	75.5	8	H2O TEMP	50.1	0	H2O TEMP	25.0	1
H2C TEMP	75.0	0	H2O TEMP	49.4	0	H2O TEMP	24.8	0
H2C TEMP	74.8	1	H2O TEMP	48.7	0	H2O TEMP	24.3	0
H2C TEMP	74.2	0	H2O TEMP	48.0	0	H2O TEMP	23.8	0
H2C TEMP	73.6	0	H2O TEMP	47.3	0	H2O TEMP	23.3	0
H2C TEMP	72.9	0	H2O TEMP	46.8	0	H2O TEMP	22.7	0
H2C TEMP	71.9	0	H2O TEMP	46.0	0	H2O TEMP	22.1	0
H2C TEMP	70.9	0	H2O TEMP	45.6	0	H2O TEMP	21.5	0
H2C TEMP	70.2	0	H2O TEMP	45.2	0	H2O TEMP	21.0	0
H2C TEMP	69.4	0	H2O TEMP	44.8	0	H2O TEMP	20.3	0
H2C TEMP	68.4	0	H2O TEMP	44.2	2	H2O TEMP	19.5	0
H2C TEMP	67.7	0	H2O TEMP	43.7	0	H2O TEMP	18.8	0
H2C TEMP	66.9	0	H2O TEMP	42.8	0	H2O TEMP	18.1	0
H2C TEMP	66.2	0	H2O TEMP	41.9	0	H2O TEMP	17.3	0
H2C TEMP	65.6	0	H2O TEMP	41.1	0	H2O TEMP	0.0	0
H2C TEMP	65.1	0	H2O TEMP	40.2	0	H2O TEMP		

12 PCNT, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

NOMAD BUOY M35

FREQUENCY DISTRIBUTION

PRESSURE	951.9	1	PRESSURE	985.0	0	PRESSURE	1016.9	12
PRESSURE	952.0	0	PRESSURE	985.9	0	PRESSURE	1017.8	8
PRESSURE	953.7	0	PRESSURE	986.2	0	PRESSURE	1018.7	8
PRESSURE	954.8	0	PRESSURE	987.1	0	PRESSURE	1019.3	14
PRESSURE	955.8	0	PRESSURE	988.1	0	PRESSURE	1020.3	21
PRESSURE	956.7	0	PRESSURE	989.3	0	PRESSURE	1021.3	14
PRESSURE	957.6	0	PRESSURE	989.2	0	PRESSURE	1022.4	13
PRESSURE	958.3	0	PRESSURE	990.0	2	PRESSURE	1023.5	7
PRESSURE	959.1	0	PRESSURE	990.9	0	PRESSURE	1024.3	22
PRESSURE	960.1	0	PRESSURE	991.8	0	PRESSURE	1025.1	13
PRESSURE	960.9	0	PRESSURE	992.7	0	PRESSURE	1026.1	10
PRESSURE	961.3	0	PRESSURE	993.4	0	PRESSURE	1026.5	2
PRESSURE	962.1	0	PRESSURE	994.2	0	PRESSURE	1027.2	3
PRESSURE	963.2	0	PRESSURE	995.0	0	PRESSURE	1028.1	0
PRESSURE	963.7	0	PRESSURE	996.0	0	PRESSURE	1028.5	0
PRESSURE	964.7	0	PRESSURE	996.8	0	PRESSURE	1029.3	0
PRESSURE	965.9	1	PRESSURE	997.7	0	PRESSURE	1030.4	0
PRESSURE	966.6	1	PRESSURE	998.5	0	PRESSURE	1031.4	1
PRESSURE	967.5	0	PRESSURE	999.3	0	PRESSURE	1032.3	1
PRESSURE	968.3	0	PRESSURE	999.6	0	PRESSURE	1033.1	2
PRESSURE	969.0	0	PRESSURE	1000.4	0	PRESSURE	1034.2	1
PRESSURE	969.9	0	PRESSURE	1001.1	0	PRESSURE	1035.1	3
PRESSURE	970.9	0	PRESSURE	1001.5	0	PRESSURE	1036.0	0
PRESSURE	971.5	0	PRESSURE	1002.2	2	PRESSURE	1037.0	1
PRESSURE	972.3	0	PRESSURE	1003.1	0	PRESSURE	1038.0	1
PRESSURE	973.1	0	PRESSURE	1004.1	0	PRESSURE	1038.9	0
PRESSURE	973.8	0	PRESSURE	1004.7	0	PRESSURE	1040.0	0
PRESSURE	974.1	0	PRESSURE	1006.3	0	PRESSURE	1040.5	0
PRESSURE	974.7	0	PRESSURE	1007.1	0	PRESSURE	1041.2	0
PRESSURE	975.2	0	PRESSURE	1008.0	0	PRESSURE	1042.0	0
PRESSURE	975.5	1	PRESSURE	1009.1	0	PRESSURE	1042.3	1
PRESSURE	976.2	1	PRESSURE	1010.1	0	PRESSURE	1043.2	0
PRESSURE	977.1	0	PRESSURE	1011.0	0	PRESSURE	1044.3	1
PRESSURE	978.0	0	PRESSURE	1011.9	6	PRESSURE	1045.3	1
PRESSURE	979.1	0	PRESSURE	1012.9	2	PRESSURE	1046.5	0
PRESSURE	980.1	0	PRESSURE	1013.2	2	PRESSURE	1048.0	0
PRESSURE	981.1	0	PRESSURE	1014.0	11	PRESSURE	1049.2	0
PRESSURE	982.0	0	PRESSURE	1014.9	6	PRESSURE	1050.6	0
PRESSURE	983.0	0	PRESSURE	1015.2	16	PRESSURE	1051.7	0
PRESSURE	984.0	0	PRESSURE	1015.9	16	PRESSURE	0.0	0

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NOMAD BUOY N3S

FREQUENCY DISTRIBUTION

WIND SPEED	0.0	1	WIND SPEED	56.3	0
WIND SPEED	0.8	5	WIND SPEED	58.5	2
WIND SPEED	3.8	6	WIND SPEED	60.5	1
WIND SPEED	5.2	6	WIND SPEED	61.5	0
WIND SPEED	6.2	11	WIND SPEED	62.4	0
WIND SPEED	7.7	12	WIND SPEED	63.2	0
WIND SPEED	9.0	12	WIND SPEED	63.5	0
WIND SPEED	10.2	13	WIND SPEED	64.3	0
WIND SPEED	12.0	19	WIND SPEED	64.5	0
WIND SPEED	15.4	15	WIND SPEED	65.3	1
WIND SPEED	15.9	9	WIND SPEED	66.1	0
WIND SPEED	16.4	19	WIND SPEED	67.0	0
WIND SPEED	17.5	12	WIND SPEED	67.9	0
WIND SPEED	18.0	5	WIND SPEED	69.0	1
WIND SPEED	18.4	16	WIND SPEED	70.0	0
WIND SPEED	19.0	1	WIND SPEED	70.9	0
WIND SPEED	19.7	1	WIND SPEED	71.7	1
WIND SPEED	20.0	6	WIND SPEED	74.8	0
WIND SPEED	20.5	5	WIND SPEED	76.3	0
WIND SPEED	22.0	8	WIND SPEED	78.0	1
WIND SPEED	23.2	5	WIND SPEED	80.0	1
WIND SPEED	24.5	1	WIND SPEED	82.1	0
WIND SPEED	27.9	4	WIND SPEED	82.4	0
WIND SPEED	30.0	5	WIND SPEED	83.2	0
WIND SPEED	32.0	1	WIND SPEED	84.1	0
WIND SPEED	33.7	3	WIND SPEED	84.6	0
WIND SPEED	35.5	1	WIND SPEED	85.4	0
WIND SPEED	36.9	0	WIND SPEED	87.0	0
WIND SPEED	38.6	3	WIND SPEED	87.6	0
WIND SPEED	39.9	2	WIND SPEED	89.2	0
WIND SPEED	40.4	0	WIND SPEED	90.2	1
WIND SPEED	42.0	0	WIND SPEED	91.5	0
WIND SPEED	43.2	0	WIND SPEED	92.3	0
WIND SPEED	44.0	0	WIND SPEED	93.5	0
WIND SPEED	45.4	1	WIND SPEED	95.0	0
WIND SPEED	47.2	2	WIND SPEED	96.1	1
WIND SPEED	48.6	3	WIND SPEED	97.2	1
WIND SPEED	50.5	0	WIND SPEED	98.5	1
WIND SPEED	52.8	0	WIND SPEED	99.0	0
WIND SPEED	54.9	0	WIND SPEED	99.9	2

12 MONTH, 1968 FCC FTLD - KING 25.1 N LATITUDE, 89.9 W LONGITUDE

FREQUENCY DISTRIBUTION

DIRECTION	5	11	DIRECTION	185	3
DIRECTION	10	9	DIRECTION	190	6
DIRECTION	15	3	DIRECTION	195	4
DIRECTION	20	12	DIRECTION	200	0
DIRECTION	25	5	DIRECTION	205	2
DIRECTION	30	8	DIRECTION	210	3
DIRECTION	35	1	DIRECTION	215	1
DIRECTION	40	4	DIRECTION	220	3
DIRECTION	45	2	DIRECTION	225	2
DIRECTION	50	8	DIRECTION	230	2
DIRECTION	55	7	DIRECTION	235	3
DIRECTION	60	5	DIRECTION	240	1
DIRECTION	65	4	DIRECTION	245	0
DIRECTION	70	6	DIRECTION	250	2
DIRECTION	75	2	DIRECTION	255	3
DIRECTION	80	4	DIRECTION	260	0
DIRECTION	85	0	DIRECTION	265	1
DIRECTION	90	2	DIRECTION	270	1
DIRECTION	95	1	DIRECTION	275	2
DIRECTION	100	4	DIRECTION	280	1
DIRECTION	105	1	DIRECTION	285	2
DIRECTION	110	2	DIRECTION	290	0
DIRECTION	115	1	DIRECTION	295	1
DIRECTION	120	1	DIRECTION	300	0
DIRECTION	125	2	DIRECTION	305	0
DIRECTION	130	3	DIRECTION	310	1
DIRECTION	135	2	DIRECTION	315	2
DIRECTION	140	6	DIRECTION	320	3
DIRECTION	145	3	DIRECTION	325	3
DIRECTION	150	10	DIRECTION	330	2
DIRECTION	155	0	DIRECTION	335	3
DIRECTION	160	9	DIRECTION	340	3
DIRECTION	165	8	DIRECTION	345	0
DIRECTION	170	15	DIRECTION	350	0
DIRECTION	175	5	DIRECTION	355	0
DIRECTION	180	10	DIRECTION	360	1

APPENDIX D

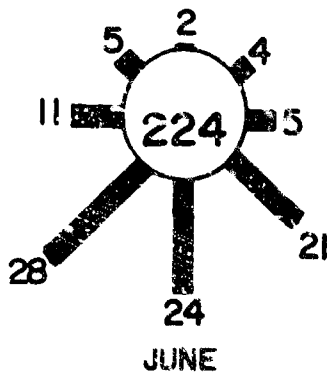
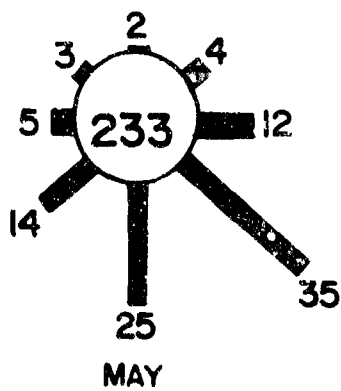
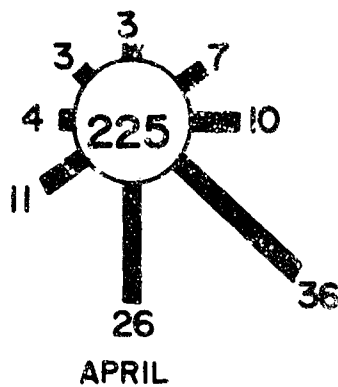
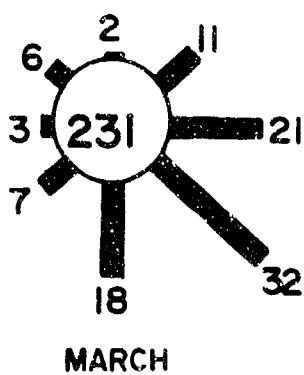
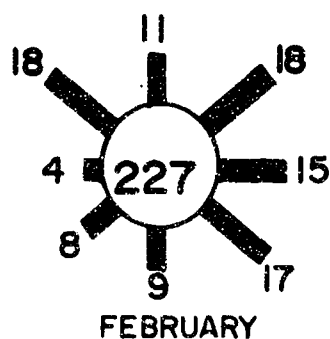
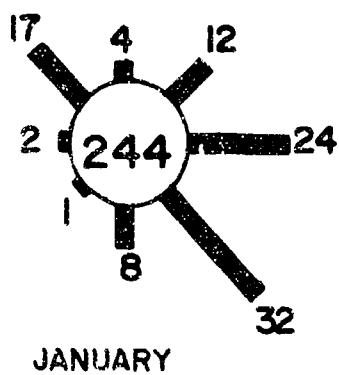
1968 NOMAD N3S Surface Wind Direction Frequency

#### 1968 NOMAD N3S Surface Wind Direction Frequency

Appendix D depicts the monthly frequency distribution of the surface wind direction. Numbers associated with the bars represent the percentage of occurrences of wind direction for each of eight compass points with respect to True North. The total number of NOMAD N3S observations are shown inside the circle. All surface wind directions were considered valid data. It was concluded that in recording instantaneous wind directions large fluctuations in direction could be present due to local unstable atmospheric conditions, light or calm winds, and movements of the buoy.

# 1968 NOMAD N35

## SURFACE WIND DIRECTION FREQUENCY



# 1968 NOMAD N35

## SURFACE WIND DIRECTION FREQUENCY

